


Geneuin-Tech Co., Ltd.

Category	Enterprise Creation																																																																						
<input type="radio"/> Corporation (Preliminary Enterprise)	Geneuin-Tech Co., Ltd.																																																																						
<input type="radio"/> Representative	Han Eun Yeong																																																																						
<input type="radio"/> Establishment year	2015. 03. 04																																																																						
<input type="radio"/> Specialized Field	Recombinant virus producing service																																																																						
<input type="radio"/> Address	Bldg.H #404, Inje university, 197 inje-ro, Gimhae-si Gyeongsangnam-do																																																																						
<input type="radio"/> Home page	- Homepage: www.geneuintech.com																																																																						
<input type="radio"/> Enterprise Brief Introduction	<p>Geneuin-Tech is a high-tech bio company that develops gene therapy drugs and was founded with the idea of restoring the original human form by treating genes, which is the fundamental cause of these disease. As the only company in Korea and abroad with 5 types of recombinant virus technology, it has many pipelines and platforms using this core technology.</p> <p>We are developing safe and innovative treatments in the fields of gene therapy, cell therapy, and preventive vaccines, and we hope that co-developments and clinical trials will serve as a pathway for the treatment of children with rare disease in pain.</p>																																																																						
<input type="radio"/> Product and Pipeline Introduction	<ul style="list-style-type: none"> ● Vaccine platform & Cell line platform <ul style="list-style-type: none"> • Manufacturing in BSL 2(Biosafety Level 2) facility not in BSL 3. • Rapid vaccine production by inserting a target gene sequence • More efficient antibody production through nasal inhalation • RCA free cell line, it is not pathogenic and not harm the human body. • Solving the problem of anaphylaxis and Zoonosis, a side effect of the vaccine ● Gene therapy platform (Inherited retinal dystrophies) <ul style="list-style-type: none"> • Gene therapy based on target-oriented AAV • Long-term expression of target genes possible • Cell-specific expression possible • Safe and high-efficiency, high-purify virus manufacturing technology ● Cell therapy platform (CAR-T cell therapy) <ul style="list-style-type: none"> • A new way of recognizing DR4 (Death receptor 4) cell therapy of CAR-T cell therapy • A dual-acting cell therapy (Cytotoxicity, Apoptosis) • Blocking the problem that tumor cells are converted into resistant tumor cells through mutation 																																																																						
<input type="radio"/> Patent and Certification, Licensing, Thesis, Investment status, etc.	<div style="text-align: center;">  Intellectual property right </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr style="background-color: #4f81bd; color: white;"> <th>Project name</th> <th>Type</th> <th>Candidate material</th> <th>Indications</th> <th>Patent</th> </tr> </thead> <tbody> <tr> <td>GT513</td> <td>Bio New Drug (Gene Medicine)</td> <td>Anticancer gene</td> <td>Lung cancer</td> <td>Geneuin-Tech Registration</td> </tr> <tr> <td>GT515</td> <td>Bio New Drug (Preventive vaccine)</td> <td>COVID-19</td> <td>COVID-19 vaccine</td> <td>Geneuin-Tech patent application (US, EU)</td> </tr> <tr> <td>GT516</td> <td>Bio New Drug (Target cancer cell therapy)</td> <td>CAR-T</td> <td>Non-small cell lung cancer</td> <td>Geneuin-Tech Register PCT</td> </tr> <tr> <td>GT517</td> <td>Bio New Drug (Preventive vaccine)</td> <td>Ai</td> <td>Bird flu vaccine</td> <td>Geneuin-Tech Register PCT</td> </tr> <tr> <td>GT518</td> <td>Bio New Drug (Preventive vaccine)</td> <td>Foot-and-mouth</td> <td>Foot-and-mouth disease vaccine</td> <td>Patent application</td> </tr> <tr> <td>GT519</td> <td>Bio New Drug</td> <td>Nerve gene</td> <td>Brain disease</td> <td>Geneuin-Tech Registration</td> </tr> <tr> <td>GT521 / GT531</td> <td>technical transfer</td> <td>Artemisia capillaris</td> <td>Stomach health</td> <td>Geneuin-Tech technical transfer registration</td> </tr> <tr> <td>GT521</td> <td>A new drug for natural products</td> <td>Artemisia capillaris</td> <td>Nonalcoholic hepatitis</td> <td>Geneuin-Tech Improve patent</td> </tr> <tr> <td>GT531</td> <td>Health functional food/natural medicine Functional raw materials</td> <td>Artemisia capillaris</td> <td>Stomach health</td> <td>Geneuin-Tech Improve patent</td> </tr> <tr> <td>GT532</td> <td>Health functional food/natural medicine Functional raw materials</td> <td>Saururus chinensis extract</td> <td>Antiviral immunity increase</td> <td>Geneuin-Tech Inje University Joint patent registration</td> </tr> <tr> <td>GT541</td> <td>Biopharmaceutical</td> <td>RCA free Production cell line</td> <td>-</td> <td>Geneuin-Tech Registration PCT application (US, EU, CH)</td> </tr> <tr> <td>GT551</td> <td>Biopharmaceutical</td> <td>New compound</td> <td>Anti-viral drug</td> <td>Patent application</td> </tr> <tr> <td>GT552</td> <td>Biopharmaceutical</td> <td>Compound</td> <td>Anti-viral drug</td> <td>Patent application</td> </tr> </tbody> </table>	Project name	Type	Candidate material	Indications	Patent	GT513	Bio New Drug (Gene Medicine)	Anticancer gene	Lung cancer	Geneuin-Tech Registration	GT515	Bio New Drug (Preventive vaccine)	COVID-19	COVID-19 vaccine	Geneuin-Tech patent application (US, EU)	GT516	Bio New Drug (Target cancer cell therapy)	CAR-T	Non-small cell lung cancer	Geneuin-Tech Register PCT	GT517	Bio New Drug (Preventive vaccine)	Ai	Bird flu vaccine	Geneuin-Tech Register PCT	GT518	Bio New Drug (Preventive vaccine)	Foot-and-mouth	Foot-and-mouth disease vaccine	Patent application	GT519	Bio New Drug	Nerve gene	Brain disease	Geneuin-Tech Registration	GT521 / GT531	technical transfer	Artemisia capillaris	Stomach health	Geneuin-Tech technical transfer registration	GT521	A new drug for natural products	Artemisia capillaris	Nonalcoholic hepatitis	Geneuin-Tech Improve patent	GT531	Health functional food/natural medicine Functional raw materials	Artemisia capillaris	Stomach health	Geneuin-Tech Improve patent	GT532	Health functional food/natural medicine Functional raw materials	Saururus chinensis extract	Antiviral immunity increase	Geneuin-Tech Inje University Joint patent registration	GT541	Biopharmaceutical	RCA free Production cell line	-	Geneuin-Tech Registration PCT application (US, EU, CH)	GT551	Biopharmaceutical	New compound	Anti-viral drug	Patent application	GT552	Biopharmaceutical	Compound	Anti-viral drug	Patent application
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