

## AGERA BioTech, INC.

Category	Enterprise Creation
○ Corporation (Preliminary Enterprise)	Agera BioTec
○ Representative	Soon Young SHIN
○ Establishment year	2016
○ Specialized Field	Development of EGR1-targetting small-moleule compounds for treatment atopic dermatitis; Development of cosmeceuticals for both skincare and skin health
○ Address	Konkuk University, Life Science Bldg. Annex 314, 120 Neungdong-ro, Gwangjin-gu, Seoul, Republic of Korea
○ Home page	- Homepage: <a href="http://www.agerabiotech.com">www.agerabiotech.com</a>
○ Enterprise Brief Introduction	An R&D-based bioventure company founded with the motto of modern women's natural health and well-being - Development of total skin care cosmeceuticals using plant extracts of <i>Ageratum houstonianum</i> with excellent moisturizing, whitening, anti-wrinkle, antioxidant, and anti-inflammatory effects - Development of innovative therapeutic pipeline for atopic dermatitis by targetting the transcription factor EGR1
○ Product and Pipeline Introduction	<b>1. Commercial product:</b> "AGERIN" brand for skin health cosmesceuticals - Type: Skin moisturizer/Skin barrier repair (toner, serum, cream, mask pack, lift recharging mask cream), Anti-itch (body cream, spotless) <b>2. Pipeline:</b> - AB1711 for targeted therapy of Atopic dermatitis (targets transcription factor EGR1 to block the production of inflammatory cytokines and itching factors that cause atopic dermatitis)
○ Patent and Certification, Licensing, Thesis, Investment status, etc.	<b>1. Patent:</b> Active ingredient of <i>A. houstonianum</i> for aquaporin-3 expression (KR/1017843310000), A composition of <i>A. houstonianum</i> for cosmetics (KR/1018153400000), Prevention or treatment of itching and atopic dermatitis (KR/1021077480000), Atopic dermatitis prevention, treatment and improvement composition containing a flavone-resveratrol conjugate compound (KR/1021741940000, PCT/KR2021/001805). <b>2. Certification:</b> Canadian CNF certification (2018), EU CPNP certification (2019), PETA Cruelty-Free certification <b>3. Licensing:</b> US trademark registration (2020), Vietnam cosmetics registration (2020;28:449-460) <b>4. Articles:</b> Moisturizing effect of <i>A. houstonianum</i> extract (Scientific Reports 2017;7:11175), Whitening effect of <i>A. houstonianum</i> extract (J Dermatological Science 2018;91:107), skin barrier repaie activity of <i>A. houstonianum</i> (J Food and Drug Analysis, 2020;28:449-460), Anti-wrinkle effect of <i>A. houstonianum</i> (Molecular Biology Reports 2021;48:1-11)