

Proteoliposomes

Full-Length

LRP1 (Human) Recombinant Protein

Catalog # H00004035-G01

Size 2 ug

Specification

Product Description	Human LRP1 full-length ORF (AAH45107.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MLTPPLLLLLPLLSALVAAIDAPKTCSPKQFACRDQITCISKGWRC DGERDCPDGSDEAPEICP QSKAQRCQPNEHNCLGTELCVPMSRLCNGVQDCMDGSDEGPHCRELQGNC SRLGCQHHCVP TLDGPTCYCNSSFQLQADGKTCKDFDECSVYGTC SQLCTNTDGSFICGCVEGYLLQPDNRSCKA KNEPVDRPPVLLIANSQNILATYLSGAQVSTITPTSTRQTTAMDFS YANETVCWWHVGDSAAQTQL KCARMPGLKGFVDEHTINISLSLHLCVFSKSQQEMG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.6
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — LRP1

Entrez GeneID	4035
GeneBank Accession#	BC045107.1
Protein Accession#	AAH45107.1
Gene Name	LRP1
Gene Alias	A2MR, APOER, APR, CD91, FLJ16451, IGFBP3R, LRP, MGC88725, TGFBRS
Gene Description	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)
Omim ID	107770
Gene Ontology	Hyperlink
Other Designations	TbetaR-V/LRP-1/IGFBP-3 receptor alpha-2-macroglobulin receptor low density lipoprotein-related protein 1 type V tgf-beta receptor

Publication Reference

- [Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells.](#)

Daniel Franjic, Mario Skarica, Shaojie Ma, Jon I Arellano, Andrew T N Tebbenkamp, Jinmyung Choi, Chuan Xu, Qian Li, Yury M Morozov, David Andrijevic, Zvonimir Vrselja, Ana Spajic, Gabriel Santpere, Mingfeng Li, Shupeizhang, Yang Liu, Joshua Spurrier, Le Zhang, Ivan Gudelj, Lucija Rapan, Hideyuki Takahashi, Anita Huttner, Rong Fan, Stephen M Strittmatter, Andre M M Sousa, Pasko Rakic, Nenad Sestan.

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Application: Enzyme, N/A, Recombinant protein

Disease

- [Alzheimer disease](#)
- [Amnesia](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cystadenocarcinoma](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hyperlipoproteinemia Type II](#)
- [Kidney Failure](#)
- [Memory Disorders](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)

- [Psychiatric Status Rating Scales](#)
- [Psychometrics](#)
- [Recurrence](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)