

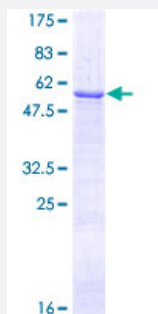
Full-Length

LRP1 (Human) Recombinant Protein (P01)

Catalog # H00004035-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LRP1 full-length ORF (AAH45107.1, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLTPPLLLLLPLLSALVAAIDAPKTCSPKQFACRDQITCISKGWRC DGERDCPDGSDEAPEICP
QSKAQRCQPNEHNCLGTELCVPMSRLCNGVQDCMDGSDEGPHCRELQGNC SRLGCQHHCVP
TLDGPTCYCNSSFQLQADGKTCKDFDECSVYGTC SQLCTNTDGSFICGCV EGYLLQPDNRSCA
KNEPVDRPPVLLIANSQNILATYLSGAQVSTITPTSTRQTTAMDFS YANETVCWVHVGD SAAQTQL
KCARMPGLKGFVDEHTINISLSLHLCVFSKSQQEMG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

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, TGFBR5
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

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- [Amnesia](#)
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- [Breast Neoplasms](#)

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