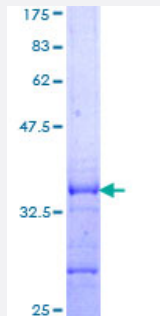


LRP1B (Human) Recombinant Protein (Q01)

Catalog # H00053353-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LRP1B partial ORF (NP_061027, 111 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VHCQELLSNCQQLNCQYKCTMVRNSTRCYCEDGFEITEDGRSCKDQDECAVYGTCSTCRNTH GSYTCSCVEGYLMQPDNRCKAKIEPT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
Interspecies Antigen Sequence	Mouse (80)
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 — LRP1B

Entrez GeneID [53353](#)

GeneBank Accession# [NM_018557](#)

Protein Accession# [NP_061027](#)

Gene Name LRP1B

Gene Alias LRP-DIT, LRPDIT

Gene Description low density lipoprotein-related protein 1B (deleted in tumors)

Omim ID [608766](#)

Gene Ontology [Hyperlink](#)

Gene Summary LRP1B belongs to the low density lipoprotein (LDL) receptor gene family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands (Liu et al., 2001 [PubMed 11384978]).[supplied by OMIM]

Other Designations low density lipoprotein receptor related protein-deleted in tumor|low density lipoprotein-related protein 1B

Disease

- [Alzheimer Disease](#)
- [Cognition](#)
- [Tobacco Use Disorder](#)