Recombinant Human LRP1B Protein, GST-tagged

Cat. No. LRP1B-4693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRP1B partial ORF (NP_061027, 111 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	35.42 kDa
AA Sequence	VHCQELLSNCQQLNCQYKCTMVRNSTRCYCEDGFEITEDGRSCKDQDECAVYGTC SQTCRNTHGSYTCSCVEGYLMQPDNRSCKAKIEPT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

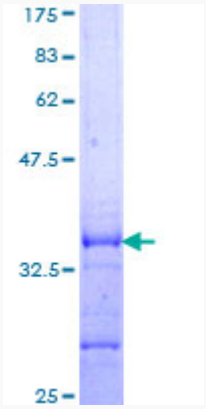
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	LRP1B LDL receptor related protein 1B [Homo sapiens (human)]
Official Symbol	LRP1B
Synonyms	LRP1B; LDL receptor related protein 1B; LRP-1B; LRPDIT; LRP-DIT; low-density lipoprotein receptor-related protein 1B; LRP-deleted in tumors; low density lipoprotein receptor related protein-deleted in tumor; low density lipoprotein receptor-related protein 1B; low density lipoprotein-related protein 1B (deleted in tumors)
Gene ID	https://www.ncbi.nlm.nih.gov/gene/53353
mRNA Refseq	NM_018557
Protein Refseq	NP_061027
MIM	608766
UniProt ID	Q9NZR2

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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