

Recombinant Human LRP8 Protein, GST-tagged

Cat. No. LRP8-4688H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRP8 partial ORF (NP_004622, 83 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an apolipoprotein E receptor, a member of the low density lipoprotein receptor (LDLR) family. Apolipoprotein E is a small lipophilic plasma protein and a component of lipoproteins such as chylomicron remnants, very low density lipoprotein (VLDL), and high density lipoprotein (HDL). The apolipoprotein E receptor is involved in cellular recognition and internalization of these lipoproteins. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene. [provided by RefSeq]
Molecular Mass	35.42 kDa
AA Sequence	KKTCADSDFTCDNGHCIHERWKCDGEEECPDGSDSESEATCTKQVCPAEKLSCGPT SHKCVPASWRCDGEKDCEGGADEAGCATLCAPH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

GENE INFORMATION

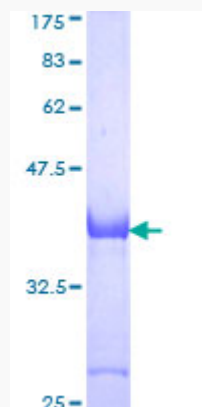
Gene Name	LRP8 low density lipoprotein receptor-related protein 8, apolipoprotein e receptor [Homo sapiens]
Official Symbol	LRP8
Synonyms	LRP8; low density lipoprotein receptor-related protein 8, apolipoprotein e receptor; low-density lipoprotein receptor-related protein 8; APOER2; ApoE receptor 2; MCI1; LRP-8; HSZ75190;
Gene ID	7804
mRNA Refseq	NM_001018054
Protein Refseq	NP_001018064
MIM	602600
UniProt ID	Q14114

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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