Recombinant Full Length Human LRP10 Protein, GST-tagged

Cat. No. LRP10-6012HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRP10 full-length ORF (NP_054764.2, 1 a.a. - 713 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	713 amino acids
Description	This gene encodes a low density lipoprotein receptor family protein. A similar protein in mouse is thought to play a role in the uptake of apolipoprotein E-containing lipoproteins. [provided by RefSeq, Jul 2016]
Molecular Mass	102.6 kDa
AA Sequence	MLLATLLLLLLGGALAHPDRIIFPNHACEDPPAVLLEVQGTLQRPLVRDSRTSPANCT WLILGSKEQTVTIRFQKLHLACGSERLTLRSPLQPLISLCEAPPSPLQLPGGNVTITYS YAGARAPMGQGFLLSYSQDWLMCLQEEFQCLNHRCVSAVQRCDGVDACGDGSDE AGCSSDPFPGLTPRPVPSLPCNVTLEDFYGVFSSPGYTHLASVSHPQSCHWLLDPH DGRRLAVRFTALDLGFGDAVHVYDGPGPPESSRLLRSLTHFSNGKAVTVETLSGQA VVSYHTVAWSNGRGFNATYHVRGYCLPWDRPCGLGSGLGAGEGLGERCYSEAQR CDGSWDCADGTDEEDCPGCPPGHFPCGAAGTSGATACYLPADRCNYQTFCADGA DERRCRHCQPGNFRCRDEKCVYETWVCDGQPDCADGSDEWDCSYVLPRKVITAA VIGSLVCGLLLVIALGCTCKLYAIRTQEYSIFAPLSRMEAEIVQQQAPPSYGQLIAQGAI PPVEDFPTENPNDNSVLGNLRSLLQILRQDMTPGGGPGARRRQRGRLMRRLVRRL

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

GENE INFORMATION

Gene Name	LRP10 low density lipoprotein receptor-related protein 10 [Homo sapiens]
Official Symbol	LRP10
Synonyms	LRP10; low density lipoprotein receptor-related protein 10; low-density lipoprotein receptor-related protein 10; DKFZP564C1940; MGC8675; LRP-10; LRP9; MST087; MSTP087; MGC142274; MGC142276; DKFZp564C1940;
Gene ID	26020
mRNA Refseq	NM_014045
Protein Refseq	NP_054764

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MIM	609921
UniProt ID	Q7Z4F1

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