

Recombinant Human LRP10 protein, Fc-tagged

Cat. No. LRP10-978H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP10 protein(Q7Z4F1-1)(Met 1-Lys 440) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-440 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human LRP10/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 665 amino acids and has a predicted molecular mass of 73 kDa. The apparent molecular mass of rhLRP10/Fc monomer is approximately 80-90 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

MIM 609921

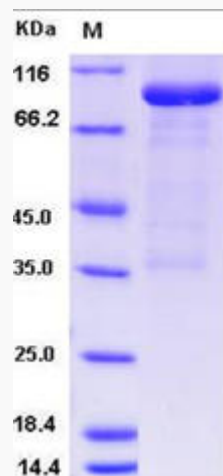
UniProt ID Q7Z4F1

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SDS-PAGE



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