

Recombinant Human LRP2 protein, mFc-tagged

Cat. No. LRP2-8754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP2 protein(P98164)(1186-1389aa), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1186-1389aa
Tag	C-mFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

NCTASQFKCASGDKCIGVTNRCDGVFDCSDNSDEAGCPTRPPGMCHSDEFQCQE
 DGICIPNFWECDGHPDCLYGSDEHNACVPKTCPSYFHCNNGNCIHRWLCDRDN
 DCGDMSDEKDCPTQPFRCPSWQWQCLGHNICVNLSVVCDFGIFDCPNGTDESPLCN
 GNSCSDFNNGGCTHECVQEPFGAKCLCPLGFLLANDSKTCE

GENE INFORMATION

Gene Name LRP2 low density lipoprotein receptor-related protein 2 [Homo sapiens]

Official Symbol LRP2

Synonyms

LRP2; low density lipoprotein receptor-related protein 2; low-density lipoprotein receptor-related protein 2; DBS; gp330; megalin; LRP-2; glycoprotein 330; calcium sensor protein; Heymann nephritis antigen homolog; GP330;

Gene ID 4036

mRNA Refseq NM_004525

Protein Refseq NP_004516

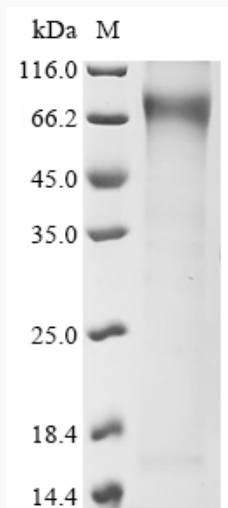
MIM 600073

UniProt ID P98164

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SDS-PAGE

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