

Recombinant Human LRP5 protein, His-Avi-tagged, Biotinylated

Cat. No. LRP5-0346H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LRP5 protein(Glu644-Gln1263), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	644-1263 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 73.3 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu644-Gln1263
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

LRP5 low density lipoprotein receptor-related protein 5 [Homo sapiens]

Official Symbol

LRP5

Synonyms

LRP5; low density lipoprotein receptor-related protein 5; EVR1, exudative vitreoretinopathy 1 , LRP7, OPPG, osteoporosis pseudoglioma syndrome; low-density lipoprotein receptor-related protein 5; BMND1; HBM; LR3; OPS; LRP-5; low density lipoprotein receptor-related protein 7; EVR1; EVR4; LRP7; OPPG; OPTA1; VBCH2;

Gene ID

4041

mRNA Refseq

NM_002335

Protein Refseq

NP_002326

MIM

603506

UniProt ID

O75197

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