

Recombinant Human LDLR protein, His-tagged, Biotinylated

Cat. No. LDLR-266H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LDLR protein(NP_000518.1)(Met1-Arg788), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Arg788
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human LDLR consists of 777 amino acids and predicts a molecular mass of 86 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

GENE INFORMATION

Gene Name LDLR low density lipoprotein receptor [Homo sapiens]

Official Symbol LDLR

Synonyms LDLR; low density lipoprotein receptor; low-density lipoprotein receptor; familial hypercholesterolemia; LDL receptor; low-density lipoprotein receptor class A domain-containing protein 3; FH; FHC; LDLCQ2;

Gene ID 3949

mRNA Refseq NM_000527

Protein Refseq NP_000518

MIM 606945

UniProt ID P01130

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