

Recombinant Human LRP1, None tagged

Cat. No. LRP1-3357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP1 (NP_002323.2) amino acid sequence (Arg 786-Leu 1165), fused with an additional peptide (ALEVLFQ) at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	786-1165 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human LRP1 (aa 786-1165) consists of 387 amino acids and predicts a molecular mass of 42 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 90-120 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~70oC. 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.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LRP1 low density lipoprotein receptor-related protein 1 [Homo sapiens]
Official Symbol	LRP1
Gene ID	4035
mRNA Refseq	NM_002332
Protein Refseq	NP_002323
MIM	107770
UniProt ID	Q07954

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