

Recombinant Human LRP11, His tagged

Cat. No. LRP11-132H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP11 (Q86VZ4-1) (Met1-Gly450), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-450 a.a.
Predicted N Terminal	Ala 38
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human LRP11 comprises 424 amino acids and has a predicted molecular mass of 45.3 kDa. The apparent molecular mass of the protein is approximately 51-65 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	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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

GENE INFORMATION

Gene Name LRP11 low density lipoprotein receptor-related protein 11 [Homo sapiens]

Official Symbol LRP11

Gene ID 84918

mRNA Refseq NM_032832

Protein Refseq NP_116221

UniProt ID Q86VZ4

Chromosome Location 6q24.3

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