

## Recombinant Human LRP1, None tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LRP1 (NP_002323.2) amino acid sequence (Arg 786-Leu 1165), fused with an additional peptide (ALEVLFG) at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	786-1165 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA


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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