

Recombinant Human LRP12 Protein, His&GST-tagged

Cat. No. LRP12-1749H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP12 Protein (Lys358-Cys514) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys358-Cys514
Description	This gene encodes a member of the low-density lipoprotein receptor related protein family. The product of this gene is a transmembrane protein that is differentially expressed in many cancer cells. Alternate splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.5 kDa Accurate Molecular Mass: 48 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

LRP12 low density lipoprotein receptor-related protein 12 [Homo sapiens (human)]

Official Symbol

LRP12

Synonyms

LRP12; low density lipoprotein receptor-related protein 12; low-density lipoprotein receptor-related protein 12; FLJ12929; ST7; suppressor of tumorigenicity 7 protein; DKFZp781F1053;

Gene ID

29967

mRNA Refseq

NM_001135703

Protein Refseq

NP_001129175

MIM

618299

UniProt ID

Q9Y561

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