

Recombinant Mouse Lrp11 Protein, His&GST-tagged

Cat. No. Lrp11-1748M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrp11 Protein (Met1-Val268) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Val268
Description	Predicted to enable phosphoprotein binding activity. Acts upstream of or within several processes, including response to cold; response to immobilization stress; and response to water deprivation. Predicted to be located in membrane. Predicted to be integral component of membrane. Is expressed in alimentary system; nervous system; sensory organ; and smooth muscle tissue. Orthologous to human LRP11 (LDL receptor related protein 11).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.8 kDa Accurate Molecular Mass: 59 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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 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	Lrp11 low density lipoprotein receptor-related protein 11 [Mus musculus (house mouse)]
Official Symbol	Lrp11
Synonyms	LRP11; low density lipoprotein receptor-related protein 11; low-density lipoprotein receptor-related protein 11; LRP-11; 6330533B21; 1700034J19Rik; 9830160H19Rik;
Gene ID	237253
mRNA Refseq	NM_172784
Protein Refseq	NP_766372
UniProt ID	Q8CB67

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