

Recombinant Mouse Lrig1 protein, His-tagged

Cat. No. Lrig1-6980M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrig1 protein(NP_032403.2)(Met1-Thr794), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr794
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse LRIG1 consists of 771 amino acids and has a predicted molecular mass of 85 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm LRIG1 is approximately 90-100 kDa 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Lrig1 leucine-rich repeats and immunoglobulin-like domains 1 \[Mus musculus \]](#)

Official Symbol [Lrig1](#)

Synonyms LRIG1; leucine-rich repeats and immunoglobulin-like domains 1; leucine-rich repeats and immunoglobulin-like domains protein 1; integral membrane glycoprotein; lmg; LIG-1; D6Bwg0781e;

Gene ID [16206](#)

mRNA Refseq [NM_008377](#)

Protein Refseq [NP_032403](#)

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