

Recombinant Mouse Lrrtm4 Protein, His-tagged

Cat. No. Lrrtm4-932M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Lrrtm4 (NP_848846.3) (Met1-Lys424) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-424 a.a.
Predicted N Terminal	Gln 31
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Lrrtm4 consists 405 amino acids and predicts a molecular mass of 46.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Lrrtm4 leucine rich repeat transmembrane neuronal 4 \[Mus musculus \]](#)

Official Symbol [Lrrtm4](#)

Synonyms LRRTM4; leucine rich repeat transmembrane neuronal 4; leucine-rich repeat transmembrane neuronal protein 4; A230052N11; 7530419J18Rik;

Gene ID [243499](#)

mRNA Refseq [NM_178731](#)

Protein Refseq [NP_848846](#)

MIM

UniProt ID

Function molecular_function;

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