

Recombinant Human LRRTM4 Protein, His-tagged

Cat. No. LRRTM4-3351H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRTM4 Protein(NP_001128217.1) (Met 1-Lys 424) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-424 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human LRRTM4 consists of 405 amino acids and predicts a molecular mass of 46.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh LRRTM4 is approximately 65 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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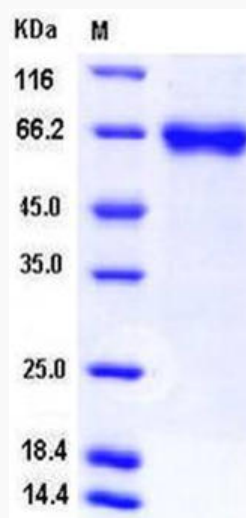
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	LRRTM4 leucine rich repeat transmembrane neuronal 4 [Homo sapiens]
Official Symbol	LRRTM4
Synonyms	LRRTM4; leucine rich repeat transmembrane neuronal 4; leucine-rich repeat transmembrane neuronal protein 4; FLJ12568; leucine-rich repeat transmembrane neuronal 4 protein; MGC120633; MGC120636;
Gene ID	80059
mRNA Refseq	NM_024993
Protein Refseq	NP_079269
MIM	610870
UniProt ID	Q86VH4

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SDS-PAGE



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