

Recombinant Human LRRTM2 Protein, Fc-tagged

Cat. No. LRRTM2-473H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRTM2 (NP_056379.1) (Met1-Arg422) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Arg422
Predicted N Terminal	Cys 34
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human LRRTM2 consists of 627 amino acids and predicts a molecular mass of 71.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. 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	LRRTM2 leucine rich repeat transmembrane neuronal 2 [Homo sapiens]
Official Symbol	LRRTM2
Synonyms	LRRTM2; leucine rich repeat transmembrane neuronal 2; leucine-rich repeat transmembrane neuronal protein 2; KIAA0416; leucine-rich repeat neuronal 2 protein; leucine-rich repeat transmembrane neuronal 2 protein; FLJ76283; FLJ99831;
Gene ID	26045
mRNA Refseq	NM_015564
Protein Refseq	NP_056379
MIM	610868
UniProt ID	O43300

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