

Recombinant Full Length Human LRTM2 Protein, C-Flag-tagged

Cat. No. LRTM2-1572HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LRTM2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable Roundabout binding activity and heparin binding activity. Predicted to be involved in axon guidance and negative chemotaxis. Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be integral component of membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41 kDa
AA Sequence	MLAPGSSPGQRGRALQWRQVSWITCWIALYAVEALPTCPFSCCKDSRSLEVDCS GLGLTTVPPDVPAAT RTLLLLNNKLSALPSWAFANLSSLQRLDLSNNFLDRLPRISIFG DLTNLTQLRNNNSIRTLDRDLLRHSP LLRHLDLSINGLAQLPPGLFDGLLALRSLSL RSNRLQNLDRLTFEPLANLQLLQVGDNPWECDNLREFK HWMWFSYRGGRLDQ LACTLPKELRGKDMRMVPMEMFNYCSQLEDENSSAGLDIPGPPCTKASPEPAKPK PGAEPEPEPSTACPQKQRRHPASVRRAMGTVIIAGVVCVVVICIMMVVAAAYGCIYA SLMAKYHRELKKRQ PLMGDPEGEHEDQKQISSVATRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	LRTM2 leucine rich repeats and transmembrane domains 2 [Homo sapiens (human)]
Official Symbol	LRTM2
Synonyms	FLJ42697
Gene ID	654429
mRNA Refseq	NM_001039029.3
Protein Refseq	NP_001034118.1

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UniProt ID

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