

## Product datasheet for **TP720484L**

### LRRTM2 (NM\_015564) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat transmembrane neuronal 2 (LRRTM2)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Cys34-Arg422
Tag:	C-His
Predicted MW:	45.5 kDa
Concentration:	N/A
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_056379</a>
Locus ID:	26045
UniProt ID:	<a href="#">O43300</a>
Cytogenetics:	5q31.2
Summary:	Involved in the development and maintenance of excitatory synapse in the vertebrate nervous system. Regulates surface expression of AMPA receptors and instructs the development of functional glutamate release sites. Acts as a ligand for the presynaptic receptors NRXN1-A and NRXN1-B (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane



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**Product images:**

