

## Recombinant Human LRRTM2 Protein

Cat. No. LRRTM2-4627H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human LRRTM2 full-length ORF (ADR83048.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	LRRTM2 (Leucine Rich Repeat Transmembrane Neuronal 2) is a Protein Coding gene. Among its related pathways are Protein-protein interactions at synapses and Transmission across Chemical Synapses. GO annotations related to this gene include neurexin family protein binding. An important paralog of this gene is LRRTM1.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	56.8 kDa
<b>AA Sequence</b>	MGLHFKWPLGAPMLAAIYAMSMVLKMLPALGMACPPKCRCEKLLFYCDSQGFHVS PNATDKGSLGLSLRHNHITELERDQFASFSQLTWLHLDHNQISTVKEDAFQGLYKLK ELILSSNKIFYLPNTTFTQLINLQNLDSLNFQSSLHPELFYGLRKLQTLHLRSNSLRTI PVRLFWDGRSLEFLDLSTNRLRSLARNGFAGLIKRELHLEHNQLTKINFAHFLRLSS LHTLFLQWNKISNLTCGMEWTWGTLEKLDLTGNEIKAIDLTVFETMPNLKILLMDNNK LNSLDSKILNSLRLTTVGLSGNLWECSARICALASWLGSFQGRWEHSILCHSPDHT QGEDILDAVHGFQLCWNLSTTVTMATTYRDPTEYTKRISSSSYHVGDKEIPTTAGI AVTTEEHFPEPDNAIFTQRVITGMTALLFSFFFIFIVFISRKCCPPTLRRIQCDSMVQN HRQLRSQTRLHMSNMSDQGPYNEYEPTHEGPFIIINGYGQCKCQQLPYKECEV

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<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	LRRTM2 leucine rich repeat transmembrane neuronal 2 [ Homo sapiens ]
<b>Official Symbol</b>	LRRTM2
<b>Synonyms</b>	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;
<b>Gene ID</b>	26045
<b>mRNA Refseq</b>	NM_015564
<b>Protein Refseq</b>	NP_056379
<b>MIM</b>	610868

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UniProt ID

O43300

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