

Recombinant Human LRRTM2 Protein

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

SPECIFICATION

Product Overview	Human LRRTM2 full-length ORF (ADR83048.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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.
Form	Liquid
Molecular Mass	56.8 kDa
AA Sequence	MGLHFKWPLGAPMLAAIYAMSMVLKMLPALGMACPPKCRCEKLLFYCDSQGFHVS PNATDKGSLGLSLRHNHITELERDQFASFSQLTWLHLDHNQISTVKEDAFQGLYKLG ELILSSNKIFYLPNTTFTQLINLQNLDSLNFQSSLHPELFYGLRKLQTLHLRSNSLRIT PVRLFWDCRSLEFLDLSTNRLRLSLARNGFAGLIKRLHLEHNQLTKINFAHFLRLSS LHTLFLQWNKISNLTGMEWTWGTLEKDLTGNEIKAIDLTVFETMPNLKILLMDNNK LNSLDSKILNSLRSLTTVGLSGNLWECSARICALASWLGSFQGRWEHSILCHSPDHT QGEDILDAVHGFQLCWNLSTTVTMATTYRDPTEYTKRISSSSYHVGDKIPTTAGI AVTTEEHFPEPDNAIFTQRVITGTALLFSFFFIIFIVFISRKCCPPTLRIRQCSDMVQN HRQLRSQTRLHMSNMSDQGPYNEYPTHEGPFIIINGYGQCKCQQLPYKECEV

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Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

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UniProt ID

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