

Recombinant Full Length Human LRRTM2 Protein

Cat. No. LRRTM2-6108HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRTM2 full-length ORF (ADR83048.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	469 amino acids
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 neuexin family protein binding. An important paralog of this gene is LRRTM1.
Form	Liquid
Molecular Mass	56.8 kDa
AA Sequence	MGLHFKWPLGAPMLAAIYAMSMVLKMLPALGMACPPKCRCEKLLFYCDSQGFHVS PNATDKGSLGLSLRHNHITELERDQFASFSQLTWLHLDHNQISTVKEDAFQGLYKLIK ELILSSNKIFYLPNTTFTQLINLQNLDSLNFQSSLHPELFYGLRKLQTLHLRSNSLRTI PVRLFWDGRSLEFLDLSTNRLRSLARNGFAGLIKRLHLEHNQLTKINFAHFLRLSS LHTLFLQWNKISNLTCGMEWTWGTLEKDLTGNEIKAILTVFETMPNLKILLMDNNK LNSLDSKILNSLRSLTTVGLSGNLWECSARICALASWLGSFQGRWEHSILCHSPDHT QGEDIIDAVHGFQLCWNLSTTVTMATTYRDPTTEYTKRISSSSYHVGDKIPTTAGI AVTTEEHFPEPDNAIFTQRVITGTMALLFSFFFFIIFIVFISRKCCPPTLRIRQCDSMVQN

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	HRQLRSQTRLHMSNMSDQGPYNEYEP THEGPFIINGYGQCKCQQLPYKECEV
Applications	Antibody Production Functional Study Compound Screening
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
UniProt ID	O43300

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