

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 neurexin family protein binding. An important paralog of this gene is LRRTM1.
Form	Liquid
Molecular Mass	56.8 kDa
AA Sequence	MGLHFKWPLGAPMLAAIYAMSMVLKMLPALGMACPPKCRCEKLLFYCDSQGFHSV PNATDKGSLGLSLRHNHITELERDQFASFSQLTWLHLDHNQISTVKEDAFQGLYKLIK ELILSSNKIFYLPNTTFTQLINLQNLDLSFNQLSSLHPELFYGLRKLQTLHLRSNSLRTI PVRLFWDGRSLEFLDLSTNRLRSLARNGFAGLIKRELEHNLTKINFAHFLRLSS LHTLFLQWNKISNLTCGMEWTWGTLEKLDLTGNEIKAIDLTVFETMPNLKILLMDNNK LNSLDSKILNSLRSLTTVGLSGNLWECSARICALASWLGSFQGRWEHSILCHSPDHT QGEDILDAVHGFQLCWNLSTTVTMATTYRDPTTEYTKRISSSSYHVGDKEIPTTAGI AVTTEEHFPEPDNAIFTQRVITGTMALLSFFFFIIFIVFISRKCCPPTLRRIRQCDSMVQN

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HRQLRSQTRLHMSNMSDQGPYNEYEPTHEGPFIIINGYGQCKCQQLPYKECEV

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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