Recombinant Human LRRTM3 Protein

Cat. No. LRRTM3-4626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRTM3 full-length ORF (ADR83071.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	LRRTM3 (Leucine Rich Repeat Transmembrane Neuronal 3) is a Protein Coding gene. Among its related pathways are Protein-protein interactions at synapses and Transmission across Chemical Synapses. An important paralog of this gene is LRRTM4.
Form	Liquid
Molecular Mass	64 kDa
AA Sequence	MGFNVIRLLSGSAVALVIAPTVLLTMLSSAERGCPKGCRCEGKMVYCESQKLQEIPS SISAGCLGLSLRYNSLQKLKYNQFKGLNQLTWLYLDHNHISNIDENAFNGIRRLKELIL SSNRISYFLNNTFRPVTNLRNLDLSYNQLHSLGSEQFRGLRKLLSLHLRSNSLRTIPV RIFQDCRNLELLDLGYNRIRSLARNVFAGMIRLKELHLEHNQFSKLNLALFPRLVSLQ NLYLQWNKISVIGQTMSWTWSSLQRLDLSGNEIEAFSGPSVFQCVPNLQRLNLDSN KLTFIGQEILDSWISLNDISLAGNIWECSRNICSLVNWLKSFKGLRENTIICASPKELQG VNVIDAVKNYSICGKSTTERFDLARALPKPTFKPKLPRPKHESKPPLPPTVGATEPGP ETDADAEHISFHKIIAGSVALFLSVLVILLVIYVSWKRYPASMKQLQQRSLMRRHRKK KRQSLKQMTPSTQEFYVDYKPTNTETSEMLLNGTGPCTYNKSGSRECEIPLSMNVS TFLAYDQPTISYCGVHHELLSHKSFETNAQEDTMETHLETELDLSTITTAGRISDHKQ

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	QLA
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	LRRTM3 leucine rich repeat transmembrane neuronal 3 [Homo sapiens]
Official Symbol	LRRTM3
Synonyms	LRRTM3; leucine rich repeat transmembrane neuronal 3; leucine-rich repeat transmembrane neuronal protein 3; MGC131810;
Gene ID	347731
mRNA Refseq	NM_178011
Protein Refseq	NP_821079
MIM	610869

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UniProt ID	Q86VH5

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