

Recombinant Human LRRTM1 Protein

Cat. No. LRRTM1-4628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRTM1 full-length ORF (ADR82640.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	LRRTM1 (Leucine Rich Repeat Transmembrane Neuronal 1) is a Protein Coding gene. Diseases associated with LRRTM1 include Schizophrenia and Autism Spectrum Disorder. Among its related pathways are Protein-protein interactions at synapses and Transmission across Chemical Synapses. An important paralog of this gene is LRRTM2.
Form	Liquid
Molecular Mass	57.5 kDa
AA Sequence	MDFLLLGLCLYWLLRRPSGVVLCLLGACFQMLPAAPSGCPQLCRCEGRLLYCEALN LTEAPHNLSGLLGLSLRYNSLSELRAGQFTGLMQLTWLYLDHNNHICSVQGDAFQKLR RVKELTLSSNQITQLPNTTFRPMPNLRSDLSYNKLQALAPDLFHGLRKLTTLHMRA NAIQFVPVRIFQDCRSKFLDIGYNQLKSLARNSFAGLFKLTELHLEHNDLVKVNFAH FPRLISLHSLCLRRNKVAIVVSSLDVWWNLEKMDLSGNEIYMEPHVFETVPHLQSL QLDSNRLTYIEPRILNSWKSLSITLAGNLWDCGRNVCALASWLSNFQGRYDGNLQ CASPEYAQGEDVLDVYAFHLCEDGAEPTSGHLLSAVTNRSDLGPPASSATTADG GEGQHDGTFEPATVALPGGEHAENAVQIHKVVTGTMALIFSFLIVVLVLYVSWKCFP ASLRQLRQCFVTQRRKQKQKQTMHQMAAMSAQEYYVDYKPNHIEGALVIINEYGSC

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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	LRRTM1 leucine rich repeat transmembrane neuronal 1 [Homo sapiens]
Official Symbol	LRRTM1
Synonyms	LRRTM1; leucine rich repeat transmembrane neuronal 1; leucine-rich repeat transmembrane neuronal protein 1; FLJ32082; leucine-rich repeat transmembrane neuronal 1 protein;
Gene ID	347730
mRNA Refseq	NM_178839
Protein Refseq	NP_849161

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MIM	610867
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UniProt ID	Q86UE6
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