

Recombinant Full Length Human LRRTM1 Protein

Cat. No. LRRTM1-6107HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRTM1 full-length ORF (ADR82640.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	803 amino acids
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	MDFULLGLCLYWLLRRPSGVVLCLLGACFQMLPAAPSGCPQLCRCEGRLLYCEALN LTEAPHNLSGLLGLSLRYNSLSELRAGQFTGLMQLTWLYLDHNNHICSVQGDAFQKLR RVKELTLSSNQITQLPNTTFRPMPNLRSDLSYNKLQALAPDLFHGLRKLTTLHMRA NAIQFVPVRIFQDCRSKFLDIGYNQLKSLARNSFAGLFKLTELHLEHNDLVKVNFAH FPRLISLHSLCLRRNKVAIVVSSLDWVWNLEKMDLSGNEIEYMEPHVFETVPHLQSL QLDSNRLTYIEPRILNSWKSLSITLAGNLWDCGRNVCALASWLSNFQGRYDGNLQ CASPEYAQGEDVLDVYAFHLCEDGAEPTSGHLLSAVTNRSDLGPPASSATTADG

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GEGQHDGTFEPATVALPGGEHAENAVQIHKVVTGTMALIFSFLIVVLVLYVSWKCFP
ASLRQLRQCFVTQRRKQKQKQTMHQMAAMSAQEYYVDYKPNHIEGALVIINEYGSC
TCHQQPARECEV

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

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

MIM

610867

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UniProt ID

Q86UE6

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