

# Recombinant Full Length Human LRRTM3 Protein

**Cat. No.** LRRTM3-6109HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LRRTM3 full-length ORF (ADR83071.1) recombinant protein without tag.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 821 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 64 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MGFNVIRLLSGSAVALVIAPTVLLTMLSSAERGCPKGCRCCEGKMVYCESQKLQEIPS<br>SISAGCLGLSLRYNSLQKLKYNQFKGLNQLTWLYLDHNNHISNIDENAFNGIRRLKELIL<br>SSNRISYFLNNTFRPVTNLRNLDLSYNQLHSLGSEQFRGLRKLLSLHLRSNSLRTIPV<br>RIFQDCRNLELLDLGYNRIRSLARNVFAGMIRLKEHLEHNQFSKLNALFPRLVSLQ<br>NLYLQWKNISVIGQTMSWTWSSLQRLDLSGNEIEAFSGPSVFQCVPNLQRLNLD<br>SN KLTFIGQEILDSWISLNDISLAGNIWECSRNICSLVNWLSFKGLRENTIICASPKE<br>LQG VNVIDAVKNYSICGKSTTERFDLARALPKPTFKPKLPRPKHESKPPLPPTVGATE<br>PGP ETDADAEHISFHKIAGSVALFLSVLVILLVIYVSWKRYPASMKQLQQRSLMRRHRKK |

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KRQSLKQMTTPSTQEFYVDYKPTNTETSEMLLNGTGPCTYNKSGSRECEIPLSMNVS  
TFLAYDQPTISYCGVHHELLSHKSFETNAQEDTMETHLETDLSTITTAGRISDHKQ  
QLA

**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**

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

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