

# 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>	<p>MGFNVIRLLSGSAVALVIAPTVLLTMLSSAERGCPKGCRCCEGKMVYCESQKLQEIPS  SISAGCLGLSLRYNSLQKLKYNQFKGLNQLTWLYLDHNNHISNIDENAFNGIRRLKELIL  SSNRISYFLNNTFRPVTLNLRNLDLSYNQLHSLGSEQFRGLRKLLSLHLRSNSLRTIPV  RIFQDCRNLELLDLGYNRIRSLARNVVFAGMIRLKEHLEHNQFSKLNALFPRLVSLQ  NLYLQWKNISVIGQTMSWTWSSLQRLDLSGNEIEAFSGPSVFCVQVNLQRLNLDNSN  KLTFIGQEILDSWISLNDISLAGNIWECSRNICSLVNWLKSFKGLRENTIICASPKEIQG  VNVIDAVKNYSICGKSTTERFDLARALPKPTFKPKLPRPKHESKPLPPTVGATEPGP  ETDADAEHISFHKIAGSVALFLSVLVILLVIYVSWKRYPASMKQLQQRSLMRRHRKK</p>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KRQSLKQMQTPSTQEFYVDYKPTNTETSEMLLNGTGPCTYNKSGSRECEIPLSMNVS  
 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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