

Recombinant Full Length Human LRRTM4 Protein, GST-tagged

Cat. No. LRRTM4-6110HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRTM4 full-length ORF (BAG53623.1, 1 a.a. - 590 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	590 amino acids
Description	LRRTM4 (Leucine Rich Repeat Transmembrane Neuronal 4) is a Protein Coding gene. Among its related pathways are Protein-protein interactions at synapses and Transmission across Chemical Synapses. GO annotations related to this gene include heparan sulfate proteoglycan binding. An important paralog of this gene is LRRTM3.
Molecular Mass	93.6 kDa
AA Sequence	MGFHLITQLKGMSVVLVLLPTLLLVMLTGAQRACPKNCRCDGKIVYCESHAFADIPE NISGGSQGLSLRFNSIQKLKSNQFAGLNQLIWL YLDHNYISSVDEDAFQGIRRLKELIL SSNKITYLHNKTFHPVPNLRNLDLSYNKLQTLQSEQFKGLRKLILHLRSNSLKTVP VFQDCRNLDFLDLGYNRLRSLSRNAFAGLLKLKELHLEHNQFSKINFAHFPRLFNL SIYLQWNRIRSISQGLTWTWSSLHNLDLSGNDIQGIEPGTFKCLPNLQKLNLD SNKLTNISQETVNAWISLISITLSGNMWECSRSICPLFYWLKNFKGNKESTMICAGPKHIQGE KVSDAVETYNICSEVQVVNTERSHLVPQTPQKPLIIPRPTIFKPDVTQSTFETPSPSP GFQIPGAEQEYEHVSFHKIAGSVALFLSVAMILLVIYVSWKRYPASMKQLQQHSLMK

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RRRKKARESERQMNSPLQEYYVDYKPTNSETMDISVNGSGPCTYTISGSRECEMP
HHMKPLPYYSYGQPVIGYCQAHQPLHVTCKGYETVSPEQDESPGLELGRDHSFIATIA
RSAAPAIYLERIAN

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

LRRTM4 leucine rich repeat transmembrane neuronal 4 [Homo sapiens]

Official Symbol

LRRTM4

Synonyms

LRRTM4; leucine rich repeat transmembrane neuronal 4; leucine-rich repeat transmembrane neuronal protein 4; FLJ12568; leucine-rich repeat transmembrane neuronal 4 protein; MGC120633; MGC120636;

Gene ID

80059

mRNA Refseq

NM_024993

Protein Refseq

NP_079269

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MIM	610870
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UniProt ID	Q86VH4
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