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LRRTM1 Protein (AA 35-426) (His tag)



Overview

Quantity:	1 mg
Target:	LRRTM1
Protein Characteristics:	AA 35-426
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRTM1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	APSGCP QLCRCEGRLL YCEALNLTEA PHNLSGLLGL SLRYNSLSEL RAGQFTGLMQ
	LTWLYLDHNH ICSVQGDAFQ KLRRVKELTL SSNQITQLAN TTFRPMPNLR SVDLSYNKLQ
	ALAPDLFHGL RKLTTLHMRA NAIQFVPVRI FQDCRSLKFL DIGYNQLKSL ARNSFAGLFK
	LTELHLEHND LVKVNFAHFP RLISLHSLCL RRNKVAIVVS SLDWVWNLEK MDLSGNEIEY
	MEPHVFETVP HLQSLQLDSN RLTYVEPRIL NSWKSLTSIT LAGNLWDCGR NVCALASWLS
	NFQGRYDGNL QCASPEYAQG EDVLDAVYAF HLCEEGAEPT SGHLLSAVTN RSDLGFPAGP
	ATTLADDREG QPDSTPEPVT VALPGEHAEN AVQIHK
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LRRTM1
Alternative Name:	Leucine-rich repeat transmembrane neuronal protein 1 (LRRTM1) (LRRTM1 Products)
Background:	Recommended name: Leucine-rich repeat transmembrane neuronal protein 1
UniProt:	A1A4H9
Pathways:	Synaptic Membrane

Application Details

Comment:

The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.