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Datasheet for ABIN1473831

LRFN1 Protein (AA 32-536) (His tag)

Overview

Quantity:	1 mg
Target:	LRFN1
Protein Characteristics:	AA 32-536
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRFN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QPCPGRCIC QNVAPTLTML CAKTGLLFVP PAIDRRVVEL RLTDNFIAAV RRRDFANMTS LVHLTLSRNT IGQVAAGAFA DLRLRALHL DSNRLAEVRG DQLRGLGNLR HLILGNNQIR KVESAADFAD LSTVEDLDLS YNNLEALPWE AVGQMVNLNT LTLDHNLIDH IAEGTFVQLH KLVRLDMTSN RLHKLPPDGL FLRSQGGGPK PPTPLTVSFG GNPLHCNCEL LWLRRLTRED DLETCATPEH LTRDYFWSIP EEEFLCEPPL ITRQAGGRAL VVEGQAVSLR CRAVGDPPEV VHWVAPDGRL LGNSSRTRVR GDGTLDVTIT TLRDSGTFTC IASNAAGEAT APVEVCVPL PLMAPPPAAP PPLTEPGSSD IATPGRPGAN DSATERRLVA AELTSSSVLI RWPAQRVPVG IRMYQVQYNS SADDSLVYRM IPSTSQTFLV NDLAAGRAYD LCVLAVYDDG ATALPATRVV GCVQFTTAGD PAPCRPLRAH FLGGTM
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: LRFN1

Alternative Name: Leucine-rich repeat and fibronectin type III domain-containing protein 1 (Lrfn1) ([LRFN1 Products](#))

Background: Recommended name: Leucine-rich repeat and fibronectin type III domain-containing protein 1.
Alternative name(s): Synaptic adhesion-like molecule 2

UniProt: [P0C7J6](#)

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 modiflicated 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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.