

Datasheet for ABIN1475438

LRFN4 Protein (AA 17-518) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LRFN4
Protein Characteristics:	AA 17-518
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRFN4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	CPLP CVCQNLSESL STLCARGLL FVPPNVDRRT VELRLADNFI QALGPPDFRN MTGLVDLTLS RNAITRIGAR SFGDLESLRS LHLDGNNRLVE LGSSSLRGPV NLQHLILSGN QLGRIAPGAF DDFLDSLEDL DVSNNLRQV PWAGIGSMPA LHTLNLDHNL IDALPPGVFA QLSQLSRLDL TSNRLATLAP DPLFSRGRDA EASPSPLVLS FSGNPLHCNC ELLWLRRRLAR PDDLETCAASP PTLAGRYFWA VPEGEFSCEP PLIARHTQRL WVLEGQRATL RCRALGDPVP TMHWWGPDDR LVGNSSRAWA FPNGTLEIGV TGAGDAGAYT CIATNPAGEA TARVELRVLA LPHGGNTSAE GGRPGPSDIA ASARTAAEGE GTLESEPAVQ VTEVTATSGL VSWGPGRPAD PVWMFQIQYN SSEDETLIYR IVPASSQHFL LKHLVPGADY DLCLLALSPA AGPSDLTATR LLGCAHFSTL PATPLCHALQ AHVLGGTL
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:	LRFN4
Alternative Name:	Leucine-rich repeat and fibronectin type-III domain-containing protein 4 (Lrfn4) (LRFN4 Products)
Background:	Recommended name: Leucine-rich repeat and fibronectin type-III domain-containing protein 4
UniProt:	D4ABX8

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