Datasheet for ABIN1476836

FBXL21 Protein (AA 1-434) (His tag)

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Overview

Quantity:	1 mg
Target:	FBXL21
Protein Characteristics:	AA 1-434
Origin:	Sheep
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXL21 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKRNRLSFMN KVLLSSPAVK QPRLGCCSPL SQAHMRAARL DWGSLPHRVV LCVFQYLPLI DRARASSVCR RWNEVFHIPD LWRKFEFELN QSATSYFNST HPDLIQQIIK KHAAHLQYVS FKVDSSTESA EAACGILSQL VNCSTQTLGL ISTAKPSFMT MSKSHFVSAL TVLFVNSKSL SSIKIEDTPV DDPSLSILVA NNSDTLRRLK MSSCPHVSSD GILCVADHCQ GLRELALNYY MLSDELLLAL SNETHVNLEH LRIDVVSENP GQIEFHSIKR QSWDALIKHS PGVNVVMYFF LYEEEMETFF KEETPVTHLY FGRSVSKGIL GRLSLNCPRL VELVVCANGI QVIDNELICI AEHCKNLTAL GLSECEVSCT AFIEFVRLCG RKLTHLSIME DVLIPDDVCS LDEIHTEVSK YLGRIWFPDV MPVW
Specificity:	Ovis aries (Sheep)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	FBXL21
Alternative Name:	F-box/LRR-repeat protein 21 (Fbxl21) (FBXL21 Products)
Background:	Recommended name: F-box/LRR-repeat protein 21. Alternative name(s): F-box and leucine-rich repeat protein 21
UniProt:	B3FL73
Pathways:	Photoperiodism

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.