Datasheet for ABIN7584242

ERRFI1 Protein (AA 2-459) (His tag)

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Overview

Quantity:	100 µg
Target:	ERRFI1
Protein Characteristics:	AA 2-459
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERRFI1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	STAGVAAQD IRVPLKTGFL HNGQALGNMK TCWGSRNEFE KNFLNIDPIT MAYNLNSPAP EHLTTLGCAS PSAPGSGHFF AERGPSPKSS LPPLVIPPSE SSGQREEDQV LCGFKKLSVN GVCASTPPLT PIQSCSSPFP CAAPCDRSSR PLPPLPISED PSLDEADCEV EFLTSADTDF LLEDCVPSDF KYDVPGRRSF RGCGQINYAY FDSPTVSVAD LSCASDQNRV VPDPNPPPPQ SHRRLRRSHS GPAGSFNKPA IRISSCTHRA SPSSDEDKPE IPPRVPIPPR PAKPDYRRWS AEVTSNTYSD EDRPPKVPPR EPLSRSNSRT PSPKSLPSYL NGVMPPTQSF APDPKYVSSK ALQRQSSEGS AKAPCILPII ENGKKVSSTH YYLLPERPPY LDKYEKYFRE AEEANPSTQI QPLPAACGMV SATDKLASRM KMDVGGHGKR KHLSYVVSP
Specificity:	Rattus norvegicus (Rat)
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:	ERRFI1
Abstract:	ERRFI1 Products
Background:	Recommended name: ERBB receptor feedback inhibitor 1. Alternative name(s): Gene 33 polypeptide Mitogen-inducible gene 6 protein homolog. Short name= MIG-6 Receptor-associated late transducer. Short name= RALT
UniProt:	P05432
Pathways:	EGFR Signaling Pathway

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

Handling

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