

Datasheet for ABIN1645455
EFHA1 Protein (AA 1-432) (His tag)



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Overview

Quantity:	1 mg
Target:	EFHA1
Protein Characteristics:	AA 1-432
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFHA1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAAAGRSAW LAAWGGRLRR GLAAGRRAVP TRGPLAAAVA GVALAGAGAA WHHGRVKAAA REGSRTVSAQ KNYLGPIEKL SLRKQRFMQF SSLEHDGEYY MTPRDLFSV MFEQVERKTL VKKLAKKDIE DVLSGIQTAR CGSTFFRD LG DKGVISYTEY LFLTILTKP HSGFHVAFKM LDVDGNEMIE RKEFVRLQKI ISKQDGFKT V KTNETEQDP TVKEPGVNTT LQVRFFGKRG EKKLHYKEFR RFVENLQTEV QEMEFLQFSK GLNFMRKEDF AEWLLFFTNT ENKDIWRNV REKLSVGESI SLDEFKSFCH FTTHLEDAI AMQTFSLAHR PVRLAEFKRA VKVATGQELS DNLLDTVFKI FDLGDDECLS HGEFLGVLKN RMHRGLWVSQ QQSVQEWKC VKKESIKGVK EAWRQQAGKG PF
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: EFHA1

Alternative Name: EF-hand domain-containing family member A1 (Efha1) ([EFHA1 Products](#))

Background: Recommended name: EF-hand domain-containing family member A1

UniProt: [Q99P63](#)

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.