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Datasheet for ABIN1629826 NGEF Protein (AA 1-701) (His tag)

Overview

Quantity:	1 mg
Target:	NGEF
Protein Characteristics:	AA 1-701
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NGEF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	METKNSDQG KPQRKSVSSL WSKKHGPAEM RPELPPETAK ETQNEEPRCL IPIQRNSLFN RAMRHKHKAR SMSERRANDQ AGDLPETRKS VNEPLAFNLP QGRLPPWRTP AQRGPGAQEA SESSSTPGNG TTPEECALT DSPTTLTEAL QMIHIPADS WRNLIEQIGL LYQEYRDKST LQEIETRRQQ DAEIQGNSDG SQAGEDNAEE EEEEEEPAS PPERRALPQI CLLSNPHSRF NLWQDLPEIQ SSGVLDILQP EETKLQEAMF ELVTSEASY KSLNLLVSHF MENERLKKIL HPSEAHILFS NVLDVMAVSE RFLLELEHRM EENIVISDVC DIVYRYAADH FSVYITYVSN QTYQERTYKQ LLQEKTAFRE LIAQLELDPK CKGLPLSSFL ILPFQRITRL KLLVQNILKR VEEGSEREGT ALDAHKELEM VVKACNEGVR KMSRTEQMIS IQKKMEFKIK SVPIISHSRW LLKQGELQQM SGPKTSRTL R TKKLFREIYL FLNDLLVIC RQIPGDKYQV FDSAPRGLLR VEELEDQGQT LANVFILRLL ENADDREATY MLKASSQSEM KRWMTSLAPN RRTKFVSFTS RLLDPCVQVC VHPYVAQQPD ELTLELADIL NILEKTEDGW IFGERLHDQE RGWFPSSMTE EILNPKIRSQ NLKECFRVHK MEDPQRSQNK DRRKLGSRNR Q
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Product Details

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.
Purity:	> 90 %

Target Details

Target:	NGEF
Alternative Name:	Ephexin-1 (Ngef) (NGEF Products)
Background:	Recommended name: Ephexin-1. Alternative name(s): Eph-interacting exchange protein Neuronal guanine nucleotide exchange factor
UniProt:	Q5BKC9
Pathways:	Neurotrophin 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 modified 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

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.