

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



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## 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 TTPEECPALT DSPTTLTEAL QMIHIPADS WRNLIEQIGL LYQEYRDKST  
LQEIETRRQQ DAEIQGNSDG SQAGEDNAEE EEEEEEPAS PPERRALPQI CLLSNPHSRF  
NLWQDLPEIQ SSGVLDILQP EETKLQEAMF ELVTSEASY KSLNLLVSHF MENERLKKIL  
HPSEAHILFS NVLDVMAVSE RFLLELEHRM EENIVISDVC DIVYRYAADH FSVYITYVSN  
QTYQERTYKQ LLQEKTAFRE LIAQLEDPK CKGLPLSSFL ILPFQRITRL KLLVQNILKR  
VEEGSEREGT ALDAHKELEM VVKACNEGVR KMSRTEQMIS IQKKMEFKIK SVPIISHSRW  
LLKQGELQQM SGPKTSRTLRL TKKLFREIYL FLFNDLLVIC RQIPGDKYQV FDSAPRGLLR  
VEELEDQGQT LANVFILRLL ENADDREATY MLKASSQSEM KRWMTSLAPN RRTKFVSFTS  
RLLDCPQVQC VHPYVAQQPD ELTLELADIL NILEKTEDGW IFGERLHDQE RGWFPSSMTE  
EILNPKIRSQ NLKECFRVHK MEDPQRSQNK DRRKLGSRNR Q

## Product Details

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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

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Target:	NGEF
Alternative Name:	Ephexin-1 (Ngef) ( <a href="#">NGEF Products</a> )
Background:	Recommended name: Ephexin-1. Alternative name(s): Eph-interacting exchange protein Neuronal guanine nucleotide exchange factor
UniProt:	<a href="#">Q5BKC9</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

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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.
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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

## Handling

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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