

Datasheet for ABIN7590433
NAB1 Protein (AA 1-485) (His tag)



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Overview

Quantity:	100 µg
Target:	NAB1
Protein Characteristics:	AA 1-485
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAB1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MATALPRTLGLQLYRILQKANLLSYFDAFIQGGDDVQQ LCEAGEEEFL EIMALVGMAS</p> <p>KPLHVRRLQKALRDWVTNPGLFNQPLTSLPVSSIPYKLP EGSPTWLGISCNSYERSSSA</p> <p>REPHLKVPKC AATTCVQSLG QGKSEVGS LAQSVSESRLW QGHHTTESEH SLSPADLGSP</p> <p>ASPKESSSEAL DAAAALSVAE CVERMAPTLP KSDLNEVKEL LKNNKKLAKM IGHIFEMSDE</p> <p>DPHKEEEIRK YSAIYGRFDS KRKDGKHLTL HELTVNEAAA QLCVKDNALL TRRDELFALA</p> <p>RQVSREVTYK YTYRTTRLKC GERDELSPKR IKMEDGFPDF QESVPTLFQQ ARAKSEELAG</p> <p>LSSQAEKGMA KQMELLCAQA GYERLQERR LMAGLYRQSS GEQSPDGGLP SDGSDGQGER</p> <p>PLNLRIPSVQ NRQPHHFVVD GELSRLYSNE VKSHSSESLG ILKDYPHSAF TLEKKVIKTE PEDSR</p>
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: NAB1

Alternative Name: NGFI-A-binding protein 1 (Nab1) ([NAB1 Products](#))

Background: Recommended name: NGFI-A-binding protein 1.
Alternative name(s): EGR-1-binding protein 1

UniProt: [Q62722](#)

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.