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## NAC1 Protein (AA 1-514) (His tag)



## Overview

Quantity:	1 mg
Target:	NAC1 (NACC1)
Protein Characteristics:	AA 1-514
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAC1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MAQTLQMEIP NFGNSILECL NEQRLQGLYC DVSVVVKGHA FKAHRAVLAA SSSYFRDLFN
	SSRSAVVELP AAVQPQSFQQ ILTFCYTGRL SMNMGDQFLL IYTAGFLQIQ EIMEKGTEFF
	LKVSSPSCDS QGLHPEEAPS SEPQSPVAQI LGWPACSTPL PLVSRVKTEQ ELDSVQCTPM
	AKRLWDSSQK EAGGSGGNNG SRKMAKFSTP DLAPNRMPQP VSVATATAAV AVVAVGGCVS
	GPSMSERTSP GTSSAYTSDS PSSYHNEEDE EEDAGEEGTD EQYRQICNMY TMYSMLNVGQ
	TVEKVEALPE QVVLESHSRI RVRQDLASLP AELINQIGNR CHPKLYDEGD PSEKLELVTG
	TNVYITRAQL MNCHVSAGTR HKVLLRRLLA SFFDRNTLAN SCGTGIRSST NDPRRKPLDS
	RVLHAVKYYC QNFAPNFKES EMNAIAADMC TNARRVVRKS WLPKTKPLHL VEGDNYSSFI
	SDTGKIEPDM MSMEHSFETA SHDGEAGPSA EVLQ
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** > 90 % Purity: **Target Details** NAC1 (NACC1) Target: Nucleus accumbens-associated protein 1 (Nacc1) (NACC1 Products) Alternative Name Background: Recommended name: Nucleus accumbens-associated protein 1. Short name= NAC-1. Alternative name(s): BTB/POZ domain-containing protein 14B UniProt: 035260 **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
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.