Datasheet for ABIN7589961

NCBP1 Protein (AA 1-790) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NCBP1
Protein Characteristics:	AA 1-790
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCBP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSRRRHSYEN DGGQPHKRRK TSDANETEDH LESLICKVGE KSACSLESNL EGLAGVLEAD LPNYKSKILR LLCTVARLLP EKLTIYTTLV GLLNARNYNF GGEFVEAMIR QLKESLKANN YNEAVYLVRF LSDLVNCHVI AAPSMVAMFE NFVSVTQEED VPQVRRDWYV YAFLSSLPWV GKELYEKKDA EMDRIFSSTE SYLKRRQKTH VPMLQVWTAD KPHPQEEYLD CLWAQIQKLK KDRWQERHIL RPYLAFDSIL CEALQHNLPP FTPPPHTEDS VYPMPRVIFR MFDYTDDPEG PVMPGSHSVE RFVIEENLHC IIKSYWKERK TCAAQLVSYP GKNKIPLNYH IVEVIFAELF QLPAPPHIDV MYTTLLIELC KLQPGSLPQV LAQATEMLYM RLDTMSTTCV DRFINWFSHH LSNFQFRWSW EDWSDCLTQD LESPKPKFVR EVLEKCMRLS YHQHILDIVP PTFSALCPAN PTCIYKYGDE SSNSLPGHSV ALCLSVAFKS KATNDEIFSI LKDVPNPNQV DDDDEGFRFN PLKIEVFVQT LLHLAAKSFS HSFSALAKFH EVFKTLAESD KGKLHVLRVM FEVWRNHPQM IAVLVDKMIR TQIVDCAAVA NWIFSSELSR DFTRLFVWEI LHSTIRKMNK HVLKIQKELE EAKEKLARQH KRRSDDDDRG SDRKDGALEE QIERLQEKVE SAQSEQKNLF LVIFQRFIMI

Product Details

	LTEHLVRCET DGTSILTPWY KNCIERLQQI FLQHHQIIQQ YMVTLENLLF TAELDPHILA VFQQFCALQA
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.
Purity:	> 90 %

Target Details

Target:	NCBP1
Alternative Name:	Nuclear cap-binding protein subunit 1 (Ncbp1) (NCBP1 Products)
Background:	Recommended name: Nuclear cap-binding protein subunit 1. Alternative name(s): 80 kDa nuclear cap-binding protein. Short name= CBP80. Short name= NCBP 80 kDa subunit
UniProt:	Q56A27
Pathways:	Ribonucleoprotein Complex Subunit Organization, Photoperiodism, Methionine Biosynthetic Process

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.