Datasheet for ABIN1653557

NUCB2 Protein (AA 25-420) (His tag)

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Overview

Quantity:	1 mg
Target:	NUCB2
Protein Characteristics:	AA 25-420
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUCB2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	VPIDVD KTKVHNVEPV ESARIEPPDT GLYYDEYLKQ VIEVLETDPH FREKLQKADI EEIRSGRLSQ ELDLVSHKVR TRLDELKRQE VGRLRMLIKA KLDALQDTGM NHHLLLKQFE HLNHQNPDTF ESKDLDMLIK AATADLEQYD RTRHEEFKKY EMMKEHERRE YLKTLSEEKR KEEEAKFAEM KRKHEDHPKV NHPGSKDQLK EVWEETDGLD PNDFDPKTFF KLHDVNNDGF LDEQELEALF TKELDKVYNP QNAEDDMIEM EEERLRMREH VMNEIDNNKD RLVTLEEFLR ATEKKEFLEP DSWETLDQQQ LFTEEELKEY ESIIAIQESE LKKKADELQK QKEELQRQHD HLEAQKQEYQ QAVQQLEQKK FQQGIAPSGP AGELKFEPHT
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:	NUCB2
Alternative Name:	Nucleobindin-2 (Nucb2) (NUCB2 Products)
Background:	Recommended name: Nucleobindin-2. Alternative name(s): DNA-binding protein NEFA
UniProt:	Q9JI85

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.