

Datasheet for ABIN7585241
NCDN Protein (AA 2-729) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NCDN
Protein Characteristics:	AA 2-729
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCDN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>SCCDLAAAG QLGKAGIMAS DCEPALNQAE SRNPTLERYL GALREAKNDS EQFAALLLV KAVKAGDIDA KTRRRIFDAV GFTFPNRLLT TKEAPDGCPD HVLRALGVAL LACFCSDPEL ASHPQVLNKI PILCTFLTAR GDPDDAARRS MDDTYQCLT AVAGTPRGPR HLIAGGTVSA LCQAYLGHGY GFDQALALLV GLLAAAETQC WKEAEPDLLA VLRGLSEDFQ RAEDASKFEL CQLLPLFLPP TTPPECHRD LQAGLARILG SKLSSWQRNP ALKLAARLAH ACGSDWIPVG SSGSKFLALL VNLACVEVRL ALEETGTEVK EDVVTACYAL MELGIQECTR CEQSLLKEPQ KVQLVSIMKE AIGAVIHYLL RVGPEKQKEP FVFASVRILG AWLAEETSSL RKEVCQLLPF LVRYAKTLYE EAEEDSDISQ QVANLAISPT TPGPAWPGDA LRLLLPGWCH LTVEDGPREI LIKEGAPSLI CKYFLQQWEL TSPGHDTSVL PDSVEIGLQT CCHIFLNLVV TAPGLIKRDA CFTSLMNTLM TSLPSLVQQQ GRLLLAANVA TLGLLMARLL STSPALQGTP ASRGFFAAAI LFLSQSHVAR ATPGSDQAVL ALSPDYEGIW ADLQELWFLG MQAFTGCVPL LPWLAPAAALR SRWPQELLQL LGSVSPNSVK PEMVAAYQGV LVELARANRL CREAMRLQAG EETASHYRMA</p>
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Product Details

	ALEQCLSEP
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

Target:	NCDN
Abstract:	NCDN Products
Background:	Recommended name: Neurochondrin. Alternative name(s): Neurite outgrowth-related protein from the rat brain Norbin
UniProt:	O35095

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 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.
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

Handling

one week

Storage: -20 °C

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