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Datasheet for ABIN1634384

NELL2 Protein (AA 22-816) (His tag)

Overview

Quantity:	1 mg
Target:	NELL2
Protein Characteristics:	AA 22-816
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NELL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p> LGVDPSLQI DVLSELELGE STAGVRQVPG LHNGTKAFLF QDSPRSIKAP IATAERFFQK LRNKHEFTIL VTLKQIHLNS GVILSIHHLN HRYLELESSG HRNEIRLHYR SGTHRPHTEV FPYILADAKW HKLSLAFSAS HLILHIDCNK IYERVVEMPS TDLPLGTTFW LGQRNNAHG Y FKGIMQDVQL LVMPQGFI AQ CPDLNRTCPT CNDFHGLVQK IMELQDILSK TSAKLSRAEQ RMNRLDQCYC ERTCTMKGAT YREFESWTDG CKNCTCLNGT IQCETLVCPA PDCPAKSAPA YVDGKCKCEK KSTCQFQGRS YFEGERSTVF SASGMCVLYE CKDQTMKLVE NAGCPALDCP ESHQIALSHS CCKVCKGYDF CSEKHTCMEN SVCRLNDRA VCSCRDGFRA LREDNAYCED IDECAEGRHY CRENTMCVNT PGSFLCICQT GYIRIDDYSC TEHDECLTNQ HNCDENALCF NTVGGHNCVC KPGYTGN GTT CKAFCCKDGCK NGGACIAANV CACPQGFTGP SCETDIDECS EGFVQCDSRA NCINLPGWYH CECRDGYHDN GMFAPGGESC EDIDECGTGR HSCANDTICF NLDGGYDCRC PHGKNCTGDC VHDGKVKHNG QIWWLENDRC SVCSCQTGFV MCQRMVCDCE NPTVDLSCCP ECDPRLSSQC LHQNGETVYN SGTDTWAQDCR QCRCLQEEVD CWPLACPEVE </p>
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Product Details

CEFSVLPENE CCPRCVTDPC QADTIRNDIT KTCLDEMNVV RFTGSSWIKH GTECTLCQCK
NGHVCCSVDP QCLQEL

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: NELL2

Alternative Name: Protein kinase C-binding protein NELL2 (Nell2) ([NELL2 Products](#))

Background: Recommended name: Protein kinase C-binding protein NELL2.
Alternative name(s): NEL-like protein 2

UniProt: [Q62918](#)

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

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.