

Datasheet for ABIN7590439

NELL1 Protein (AA 22-810) (His tag)



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Overview

Quantity:	100 µg
Target:	NELL1
Protein Characteristics:	AA 22-810
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NELL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>FGMDPDLQL DIISELDLVN TTLGVTQVAG LHNASKAFLF QDVQREIHS PHVSEKLIQL</p> <p>FRNKSEFTFL ATVQQKPSTS GVILSIRELE HSYFELESSG PREEIRYHYI HGGKPRTEAL</p> <p>PYRMADGQWH KVALSVSASH LLLHIDCNRI YERVIDPPET NLPPGSNLWL GQRNQKHGFF</p> <p>KGIIQDGKII FMPNGFITQC PNLNRTCPTC SDFLSLVQGI MDLQELLAKM TAKLNYAETR</p> <p>LGQLENCHCE KTCQVSGLLY RDQDSWVDGD NCGNCTCKSG AVECRRMSCP PLNCSPDSL</p> <p>VHISGQCKKV CRPKCIYGGK VLAEGQRILT KTCRECRGGV LVKITEACPP LNCSAKDHIL</p> <p>PENQCCRVCP GHNFCAEAPK CGENSECKNW NTKATCECKN GYISVQGNSA YCEDIDECAA</p> <p>KMHYCHANTV CVNLPGLYRC DCVPGYIRVD DFSCTEHDDC GSGQHNCNCKN AICTNTVQGH</p> <p>SCTCQPGYVG NGTICKAFCE EGCYGGTCV APNKCVCPSG FTGSHCEKDI DECAEGFVEC</p> <p>HNYSRCVNLP GWYHCECRSG FHDDGTYSLS GESCIDIDEC ALRTHTCWND SACINLAGGF</p> <p>DCLCPSGPSC SGDCPHEGGL KHNGQVWILR EDRCSVCSCCK DGKIFCRRTA CDCQNPVNDL</p> <p>FCCPECDTRV TSQCLDQSGQ KLYRSGDNWT HSCQQCRCLE GEADCWPLAC PSLGCEYTAM</p>
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Product Details

FEGECCPRCV SDPCLAGNIA YDIRKTCLDS FGVSRLSGAV WTMAGSPCTT CKCKNGRVCC
SVDLECIENN

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: NELL1

Alternative Name: Protein kinase C-binding protein NELL1 (Nell1) ([NELL1 Products](#))

Background: Recommended name: Protein kinase C-binding protein NELL1.
Alternative name(s): NEL-like protein 1

UniProt: [Q62919](#)

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.