



Recombinant Human Protein kinase C-binding protein NELL1 (NELL1)

Product Code	CSB-MP846105HU
Abbreviation	NELL1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q92832
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	FGMDPDLQM DIVTELDLVN TTLGVAQVSG MHNASKAFLF QDIEREIHAA PHVSEKLIQL FRNKSEFTIL ATVQQKPSTS GVILSIRELE HSYFELESSG LRDEIRYHYI HNGKPRTEAL PYRMADGQWH KVALSVSASH LLLHVDCNRI YERVIDPPDT NLPPGINLWL GQRNQKHGLF KGIIQDGKII FMPNGYITQC PNLNHTCPTC SDFLSLVQGI MDLQELLAKM TAKLNYAETR LSQLENCHCE KTCQVSGLLY RDQDSWVDGD HCRNCTCKSG AVECRRMSCP PLNCSPDPLP VHIAGQCCKV CRPKCIYGGK VLAEGQRILT KSCRECRGGV LVKITEMCPP LNCSEKDHIL PENQCCRVCR GHNFCAEGPK CGENSECKNW NTKATCECKS GYISVQGDSA YCEDIDECAA KMHYCHANTV CVNLPGLYRC DCVPGYIRVD DFSCTEHDEC GSGQHNCDEN AICTNTVQGH SCTCKPGYVG NGTICRAFCE EGCRYGGTCV APNKVCVPSG FTGSHCEKDI DECSEGIIEC HNHSRCVNLP GWYHCECRSG FHDDGTYSLS GESCIDIDEC ALRTHTCWND SACINLAGGF DCLCPSGPSC SGDCPHEGGL KHNGQVWTLK EDRCSVCSCK DGKIFCRRTA CDCQNPSADL FCCPECDTRV TSQCLDQNGH KLYRSGDNWT HSCQQRCLE GEVDCWPLTC PNLSCYEYTAI LEGECCPRCV SDPCLADNIT YDIRKTCLDS YGVSRLSGSV WTMAGSPCTT CKCKNGRVCC SVDFECLQNN
Source	Mammalian cell
Target Names	NELL1
Protein Names	Recommended name: Protein kinase C-binding protein NELL1 Alternative name(s): NEL-like protein 1 Nel-related protein 1
Expression Region	22-810
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell



growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Two transcript variants encoding different isoforms have been found for this gene.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.