



Recombinant Human Neurochondrin (NCDN)

Product Code	CSB-MP015524HU
Abbreviation	NCDN
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.	Q9UBB6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SCCDLAAAG QLKGASIMAS DCEPALNQA E GRNPTLERYL GALREAKNDS EQFAALLLV T KAVKAGDIDA KTRRRIFDAV GFTFPNRLLT TKEAPDGCPD HVLRALGVAL LACFCSDPEL AAHPQVLNKI PILSTFLTAR GDPDDAARRS MIDDTYQCLT AVAGTPRGPR HLIAGGTVSA LCQAYLGHGY GFDQALALLV GLLAAAETQC WKEAEPDLLA VLRGLSEDFQ KAEDASKFEL CQLLPLFLPP TTVPPECYRD LQAGLARILG SKLSSWQRNP ALKLAARLAH ACGSDWIPAG SSGSKFLALL VNLACVEVRL ALEETGTEVK EDVVTACYAL MELGIQECTR CEQSLLKEPQ KVQLVSVMKE AIGAVIHYLL QVGSEKQKEP FVFASVRILG AWLAEETSSL RKEVCQLLPF LVRYAKTLYE EAEEANDLSQ QVANLAISPT TPGPTWPGDA LRLLLPGWCH LTVEDGPREI LIKEGAPSLI CKYFLQQWEL TSPGHDTSVL PDSVEIGLQT CCHIFLNLVV TAPGLIKRDA CFTSLMNTLM TSLPALVQQQ GRLLLAANVA TLGLLMARLL STSPALQGTP ASRGFFAAAI LFLSQSHVAR ATPGSDQAVL ALSPEYEGIW ADLQELWFLG MQAFTGCVPL LPWLAPAALR SRWPQELLQL LGSVSPNSVK PEMVAAYQGV LVELARANRL CREAMRLQAG EETASHYRMA ALEQCLSEP
Source	Mammalian cell
Target Names	NCDN
Protein Names	Recommended name: Neurochondrin
Expression Region	2-729
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 leucine-rich cytoplasmic protein, which is highly similar to a mouse protein that negatively regulates Ca/calmodulin-dependent protein kinase II phosphorylation and may be essential for spatial learning processes. Several alternatively spliced transcript variants of this gene have been described.

**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

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