



# Recombinant Human Neurochondrin (NCDN)

<b>Product Code</b>	CSB-EP015524HU-B
<b>Abbreviation</b>	NCDN
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UBB6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SCCDLAAAG QLKGASIMAS DCEPALNQAE GRNPTLERYL GALREAKNDS EQFAALLLV 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 KVQLVSVMEKE AIGAVIHYLL QVGSEKQKEP FVFASVRILG AWLAEETSSL RKEVCQLLPF LVRYAKTLYE EAEEANDLSQ QVANLAISPT TPGPTWPGDA LRLLLPGWCH LTVEDGPREI LIKEGAPSLC CKYFLQQWEL TSPGHDTSVL PDSVEIGLQT CCHIFLNLVV TAPGLIKRDA CFTSLMNTLM TSLPALVQQQ GRLLLAANVA TLGLLMARLL STSPALQGTP ASRGFFAAAI LFLSQSHVAR ATPGSDQAVL ALSPEYEGIW ADLQELWFLG MQAFTGCVPL LPWLAPAALR SRWPQELLQL LGSVSPNSVK PEMVAAYQGV LVELARANRL CREAMRLQAG EETASHYRMA ALEQCCLSEP
<b>Source</b>	E.coli
<b>Target Names</b>	NCDN
<b>Protein Names</b>	Recommended name: Neurochondrin
<b>Expression Region</b>	2-729
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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