



# Recombinant Human Netrin-1 (NTN1)

<b>Product Code</b>	CSB-MP016127HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95631
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	GPGLSM FAGQAAQPDP CSDENGHPRR CIPDFVNAAF GKDVRSSTC GRPPARYCVV SERGEERLRS CHLCNASDPK KAHPPAFLTD LNNPHNLTCW QSENYLQFPH NVTLTLSLGK KFEVTYVSLQ FCSPRPESMA IYKSMDYGRT WVPFQFYSTQ CRKMYNRPHR APITKQNEQE AVCTDSHTDM RPLSGGLIAF STLDGRPSAH DFDNSPVLQD WVTATDIRVA FSRLHTFGDE NEDDSELARD SYFYAVSDLQ VGGRCCKNGH AARCVRDRDD SLVCD CRHNT AGPECDRCKP FHYDRPWQRA TAREANECVA CNCNLHARRC RFNMELYKLS GRKSGGVCLN CRHNTAGRHC HYCKEGYYRD MGKPITHRKA CKACDCHPVG AAGKTCNQTT GQCPCKDGVG GITCNRCAKG YQQSRSPIAP CIKIPVAPPT TAASSVEEPE DCDSYCKASK GKLKINMKKY CKKDYAVQIH ILKADKAGDW WKFTVNIISV YKQGTSRIRR GDQSLWIRSR DIACKCPKIK PLKKYLLLG N AEDSPDQSGI VADKSSLVIQ WRDTWARRLR KFQQREKKGK CKKA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NTN1
<b>Protein Names</b>	Recommended name: Netrin-1
<b>Expression Region</b>	25-604
<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>	Netrin is included in a family of laminin-related secreted proteins. The function of this gene has not yet been defined; however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development.
<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.
<b>Shelf Life</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.