Recombinant Human Netrin-1 (NTN1)

Product Code	CSB-EP016127HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95631
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GPGLSM FAGQAAQPDP CSDENGHPRR CIPDFVNAAF GKDVRVSSTC GRPPARYCVV SERGEERLRS CHLCNASDPK KAHPPAFLTD LNNPHNLTCW QSENYLQFPH NVTLTLSLGK KFEVTYVSLQ FCSPRPESMA IYKSMDYGRT WVPFQFYSTQ CRKMYNRPHR APITKQNEQE AVCTDSHTDM RPLSGGLIAF STLDGRPSAH DFDNSPVLQD WVTATDIRVA FSRLHTFGDE NEDDSELARD SYFYAVSDLQ VGGRCKCNGH AARCVRDRDD SLVCDCRHNT AGPECDRCKP FHYDRPWQRA TAREANECVA CNCNLHARRC RFNMELYKLS GRKSGGVCLN CRHNTAGRHC HYCKEGYYRD MGKPITHRKA CKACDCHPVG AAGKTCNQTT GQCPCKDGVT GITCNRCAKG YQQSRSPIAP CIKIPVAPPT TAASSVEEPE DCDSYCKASK GKLKINMKKY CKKDYAVQIH ILKADKAGDW WKFTVNIISV YKQGTSRIRR GDQSLWIRSR DIACKCPKIK PLKKYLLLGN AEDSPDQSGI VADKSSLVIQ WRDTWARRLR KFQQREKKGK CKKA
Source	E.coli
Target Names	NTN1
Protein Names	Recommended name: Netrin-1
Expression Region	25-604
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	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.
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.