Netrin-5 (NTN5) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Netrin-5 (NTN5), Recombinant Protein
Full Product Name	Recombinant Human Netrin-5 (NTN5)
Product Gene Name	NTN5 recombinant protein
Product Synonym Gene Name	NTN5
Sequence	DPCYDPQGRP QFCLPPVTQL AAVAASCPQA CALSPGNHLG ARETCNGSLT LALGGPFLLT SVSLRFCTPG PPALILSAAW ASGGPWRLLW HRPAWPGALG GPERVTFHST PGPKATVAAS HLRVEFGGQA GLAAAGLRGR CQCHGHAARC AARARPPRCH CRHHTTGPGC ESCRPSHRDW PWRPATPRHP HPCLPCSCNQ HARRCRFNSE LFRLSGGRSG GVCERCRHHT AGRHCHYCQP GFWRDPSQPI FSRRACRACQ CHPIGATGGT CNQTSGQCTC KLGVTGLTCN RCGPGYQQSR SPRMPCQRIP EATTTLATTP GAYSSDPQCQ NYCNMSDTRV HMSLRRYCQQ DHVLRAQVLA SEAAGPAWQR LAVRVLAVYK QRAQPVRRGD QDAWVPRADL TCGCLRLQPG TDYLLLGSAV GDPDPTRLIL DRHGLALPWR PRWARPLKRL QQEERAGGCR GVRAPTPSPR PEH
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	37,332 Da
Sequence Positions	17-489aa, Full Length of Mature Protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8WTR8
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NTN5 recombinant protein	MBS1294494 is a recombinant protein targeting NTN5. Also known as Recombinant Human Netrin-5 (NTN5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NTN5 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NTN5. It may not necessarily be applicable to this product.

NCBI GI #	24308065
NCBI GeneID	126147
NCBI Accession #	NP_665806.1
UniProt Primary Accession #	Q8WTR8

UniProt Secondary Accession #	Q8N4X9; Q8WU63
UniProt Related Accession #	Q8WTR8
GenBank Nucleotide #	NM_145807.2
NCBI Official Full Name	netrin-5
NCBI Official Synonym Full Names	netrin 5
NCBI Official Symbol	NTN5
UniProt Protein Name	Netrin-5
UniProt Synonym Protein Names	Netrin-1-like protein
Protein Family	Netrin
UniProt Gene Name	NTN5
NCBI Protein Information	netrin-5
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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