Tetranectin (CLEC3B) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tetranectin (CLEC3B), Recombinant Protein
Full Product Name	Recombinant Human Tetranectin (CLEC3B)
Product Gene Name	CLEC3B recombinant protein
Sequence	EPPTQKPKKI VNAKKDVVNT KMFEELKSRL DTLAQEVALL KEQQALQTVC LKGTKVHMKC FLAFTQTKTF HEASEDCISR GGTLGTPQTG SENDALYEYL RQSVGNEAEI WLGLNDMAAE GTWVDMTGAR IAYKNWETEI TAQPDGGKTE NCAVLSGAAN GKWFDKRCRD QLPYICQFGI V
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	22,537 Da
Sequence Positions	22-202, Full length 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.
OMIM	187520
3D Structure	ModBase 3D Structure for P05452
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CLEC3B recombinant protein	MBS965439 is a recombinant protein targeting CLEC3B. Also known as Recombinant Human Tetranectin (CLEC3B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CLEC3B 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 CLEC3B. It may not necessarily be applicable to this product.

NCBI GI #	156627579
NCBI GeneID	7123
NCBI Accession #	NP_003269.2
UniProt Primary Accession #	P05452
UniProt Secondary Accession #	Q6FGX6

UniProt Related Accession #	P05452
GenBank Nucleotide #	NM_003278.2
NCBI Official Full Name	tetranectin isoform 1precursor
NCBI Official Synonym Full Names	C-type lectin domain family 3 member B
NCBI Official Symbol	CLEC3B
NCBI Official Synonym Symbols	TN; TNA
UniProt Protein Name	Tetranectin
UniProt Synonym Protein Names	C-type lectin domain family 3 member B; Plasminogen kringle 4-binding protein
Protein Family	Tetranectin
UniProt Gene Name	CLEC3B
UniProt Synonym Gene Names	TNA; TN
NCBI Protein Information	tetranectin
UniProt Comments for CLEC3B	Tetranectin binds to plasminogen and to isolated kringle 4. May be involved in the packaging of molecules destined for exocytosis.
Research Articles on CLEC3B	**1.** The present study identified the CLEC3B p.S106G as a novel longevity-associated variant, raising the novel hypothesis that tetranectin, encoded by CLEC3B, plays a role in human longevity and aging
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