

Matrilin-3 (MATN3) Recombinant Protein | MATN3 recombinant protein

Recombinant Human Matrilin-3 (MATN3)

CATALOG #
AAA114935

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Matrilin-3 (MATN3); Recombinant Human Matrilin-3 (MATN3); MATN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-486aa; Full Length of Mature Protein
Sequence	DPVARPGFRR LETRPGGGSP GRRPSAAPD GAPASGTSEP GRARGAGVCK SRPLDLVFII DSSRSVRPLE FTKVKTFSR IIDTLDIGPA DTRVAVVNYA STVKIEFQLQ AYTDKQSLKQ AVGRITPLST GTMSGIAIQT AMDEAFTVEA GAREPSSNIP KVAIIVTDGR PQDQVNEVAA RAQASGIELY AVGVDRADMA SLKMMASEPL EEHVIFYVETY GVIEKLSSRF QETFCALDPC VLGTHQCQHV CISDGEGKHH CECSQGYTLN ADKKTCSALD RCALNTHGCE HICVNDRSGS YHCECYEGYT LNEDRKTCSA QDKCALGTHG CQHICVNDRT GSHHCECYEG YTLNADKKTC SVRDKCALGS HGCQHICVSD GAASYHCDCY PGYTLNEDKK TCSATEEARR LVSTEDACGC EATLAFQDKV SSYLQRLNTK LDDILEKLI NEYGQIHR
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for MATN3 recombinant protein	This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two von Willebrand factor A domains; it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321565
NCBI GeneID	4148
NCBI Accession #	NP_002372.1
NCBI GenBank Nucleotide #	NM_002381.4
UniProt Accession #	O15232 ; Q4ZG02 ; B2CPU0
Molecular Weight	57.2 kDa
NCBI Official Full Name	matrilin-3
NCBI Official Synonym Full Names	matrilin 3

NCBI Official Symbol	MATN3
NCBI Official Synonym Symbols	HOA; OS2; EDM5; DIPOA; OADIP
NCBI Protein Information	matrilin-3
UniProt Protein Name	Matrilin-3
UniProt Gene Name	MATN3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/matn3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114935>