

Fibrillin-1 (FBN1) Recombinant Protein | FBN1 recombinant protein

Recombinant Bovine Fibrillin-1 (FBN1) , partial

CATALOG #
AAA113399

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Fibrillin-1 (FBN1); Recombinant Bovine Fibrillin-1 (FBN1); partial; FBN1 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	2732-2871aa; Partial (Asprosin Chain)
Sequence	SANETDASNI EDQPEIEANV SLASWDVEKT AVFAFNISHI SNKVRILELL PALTTLTNHN RYLIESGNEN GFFKINQKEG ISYLHFTKKK PVAGTYSLQI SSTPLYKKKE LNQLEDKYDK DYLSGELGDN LKMKIQILLH
Species	Bovine
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 FBN1 recombinant protein	This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27806637
NCBI GeneID	281154
NCBI Accession #	NP_776478.1
NCBI GenBank Nucleotide #	NM_174053.2
UniProt Accession #	P98133 ; F1N4K8
Molecular Weight	312,249 Da
NCBI Official Full Name	fibrillin-1
NCBI Official Synonym Full Names	fibrillin 1
NCBI Official Symbol	FBN1
NCBI Protein Information	fibrillin-1
UniProt Protein Name	Fibrillin-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/fbn1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113399>