

Fibronectin (FN1) Recombinant Protein | FN1 recombinant protein

Recombinant Bovine Fibronectin (FN1) , partial

CATALOG # AAA113394	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Fibronectin (FN1); Recombinant Bovine Fibronectin (FN1); partial; FN1 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	53-273aa; partial (Fibrin- and heparin-binding 1)
Sequence	CYDNGKHYQI NQQWERTYLG SALVCTCYGG SRGFNCESKP EPEETCFDKY TGNTYRVGDT YERPKDSMIW DCTCIGAGRG RISCTIANRC HEGGQSYKIG DTWRRPHETG GYMLECVCCLG NGKGEWTCCKP IAEKCFDQAA GTSYVVGETW EKPYQGWMWV DCTCLGEGSG RITCTSRNRC NDQDTRTSYR IGDWTSKKDN RGNLLQCIC T GNGRGEWKCE R
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 FN1 recombinant protein	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218512156
NCBI GeneID	280794
UniProt Accession #	P07589
Molecular Weight	272,154 Da
NCBI Official Full Name	Fibronectin
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN
NCBI Protein Information	fibronectin
UniProt Protein Name	Fibronectin

UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN

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/fn1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113394>