

Fibronectin (FN) Recombinant Protein | FN recombinant protein

Recombinant Fibronectin (FN)

CATALOG # AAA153246	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibronectin (FN); Recombinant Fibronectin (FN); Fibronectin; FN recombinant protein (prokaryotic); Bovine; FN1; CIG; FINC; LETS; MSF; GFND2; Anastellin; Migration-Stimulating Factor; Cold-Insoluble Globulin; Large; External; Transformation-Sensitive Protein; FN recombinant protein

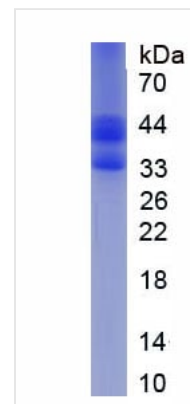
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Pro51~Asp404
Applicable Applications for FN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Bovine
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Secreted, Extracellular matrix
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

PGCYDNGKHVQINQMERITLGSALVCTCYGSGRPFICESKPEETCFDKYTGNTYRVGDTYERPKDSHINDCTCIGAGRGISCTTA
NRCHEGGQSYKIGDTHRRPHETGGYHLECVCLGNGKGEHTCKPLAEKCFDQAGTSYVVGETHKPYQGHMNDCTCLGEGSGRITCTS
RNRCDQDTRTSYRIGDTHSKKDNRLQLCTCTGNGRGNKCRHTSLQTTSAAGSCSFDTVTAIYQPPHPPYGHVCTDSOVVY
SVGRQLKLTQGRKRLCTCLGNDVSCQETAVTQTYGGSNGEPCVLPFTYNGKTFYSCTTEGRQGHLCSTTSIHYEQQKYSFCTD

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FN recombinant protein	Prokaryotic proteins
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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; cumulus cell-specific fibronectin 1 transcript; embryo-specific fibronectin 1 transcript; fibronectin ED-A-region; fibronectin variable region
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN
UniProt Entry Name	FINC_BOVIN

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/fn1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153246>