

Fibronectin (FN) Recombinant Protein | FN recombinant protein

Recombinant Fibronectin (FN)

CATALOG # AAA134150	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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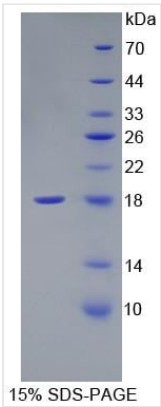
PRODUCT SYNONYMS

Fibronectin (FN); Recombinant Fibronectin (FN); FN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSNSEF-GY DTENGIQLPG TTHQQPSVGQ QMIFEEHGFR RTTPPTAATP VRLRPRPYLP NVDEEVQIGH VPRGDVDYHL YPHVPLNPN ASTGQEALSQ TTISWTFPQE SSEYIISCQP VGTDEEPL
Sequence Length	2477
Applicable Applications for FN recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Gly2117~Leu2236 (Accession # P11276) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

GYDT ENGIQLPGTT HQQPSVGQQM IFEEHGFRRT
TPPTAATPVR LRPRPYLPNV DEEVQIGHVP RGDVDYHLYP HVPGLNPNAS
TGQEALSQTT ISWTFQESS EYIISCQPVG TDEEPL

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	46849812
NCBI GeneID	14268
NCBI Accession #	NP_034363.1
NCBI GenBank Nucleotide #	NM_010233.2
UniProt Accession #	P11276; Q61567; Q61568; Q61569; Q64233; Q80UI4; G5E8B8
Molecular Weight	19.9kDa
NCBI Official Full Name	fibronectin isoform a
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	Fn1
NCBI Official Synonym Symbols	Fn; Fn-1; E330027I09
NCBI Protein Information	fibronectin
UniProt Protein Name	Fibronectin
UniProt Gene Name	Fn1
UniProt Synonym Gene Names	FN
UniProt Entry Name	FINC_MOUSE

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.