

Fibulin 3 (FBLN3) Recombinant Protein | FBLN3 recombinant protein

Recombinant Fibulin 3 (FBLN3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133958	E Coli	Homo sapiens (Human)	Immunoprecipitation, ELISA, Western Blot, SDS-Page

PRODUCT SYNONYMS

Fibulin 3 (FBLN3); Recombinant Fibulin 3 (FBLN3); FBLN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-CD ASNQCAQQCY NILGSFICQC NQGYELSSDR LNCEDIDECR TSSYLCQYQC VNEPGKFSCM CPQGYQVVR RTCQDINECE TTNECREDEM CWNYHGGFRC YPRNPCQDPY ILTPENRCVC PVSNAMECREL PQSIVYKYS IRSDRSVPSD IFQIQATTIY ANTINTFRIK SGNENGEFYL RQTSPVSAML VLVKSLSGPR EHIVDLEMLT VSSIGTFRTS SVLRLTIIVG PFSF
Sequence Length	493
Applicable Applications for FBLN3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Expression System	Prokaryotic expression
Residues	Cys258~Phe493 (Accession # Q12805) with N-terminal His-Tag
Subcellular Location	Secreted, extracellular space, extracellular matrix.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted isoelectric point	5.7
Predicted Molecular Mass	28.4kDa
Reconstitution	Reconstitute in sterile ddH2O.
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 lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	86788015
NCBI GeneID	2202
NCBI Accession #	NP_001034437.1
NCBI GenBank Nucleotide #	NM_001039348.2
UniProt Accession #	Q12805; Q541U7; A8K3I4; D6W5D2
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 1
NCBI Official Synonym Full Names	EGF containing fibulin-like extracellular matrix protein 1
NCBI Official Symbol	EFEMP1
NCBI Official Synonym Symbols	DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 1; fibulin-3; extracellular protein S1-5
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Gene Name	EFEMP1
UniProt Synonym Gene Names	FBLN3; FBNL; FIBL-3
UniProt Entry Name	FBLN3_HUMAN

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/efemp1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133958>