

Fibulin 4 (FBLN4) Recombinant Protein | FBLN4 recombinant protein

Recombinant Fibulin 4 (FBLN4)

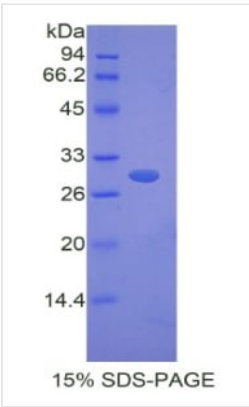
CATALOG # AAA134371	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibulin 4 (FBLN4); Recombinant Fibulin 4 (FBLN4); FBLN4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for FBLN4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly182~Val431
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.4 mg/mL. Do not vortex.
Preparation and Storage	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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence

GSFRCQCEP GFQLGPNNRS
CVDVNECDMG APCEQRCFNS YGTFLCRCNQ GVELHRDGF SCSIDIECGYS
SYLCQYRCVN EPGRFSCHCP QGYQLLATRL CQDIDECETG AHQCSEAQTC
VNFHGGYRCV DTNRCVEPYV QVSDNRCLCP ASNPLCREQP SSIIVHRYMSI
TSERSVPADV FQIQATSVYP GAYNAFQIRS GNTQGFYIR QINNVSAMLV
LARPTGPRE YVLDLEMTM NSLMSYRASS V

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	256355190
NCBI GeneID	58859
NCBI Accession #	NP_067449.3
NCBI GenBank Nucleotide #	NM_021474.3
UniProt Accession #	Q9WVJ9
Molecular Weight	Predicted Molecular Mass: 29.3kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 2 isoform 1
NCBI Official Synonym Full Names	epidermal growth factor-containing fibulin-like extracellular matrix protein 2
NCBI Official Symbol	Efemp2
NCBI Official Synonym Symbols	MBP1; Fbln4; 0610011K11Rik
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 2; FIBL-4; fibulin 4; fibulin-4; mutant p53-binding protein 1; EGF-containing fibulin-like extracellular matrix protein 2 (Efemp2)
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 2
UniProt Gene Name	Efemp2
UniProt Synonym Gene Names	Fbln4; Mbp1; FIBL-4
UniProt Entry Name	FBLN4_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.

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Online datasheet: <https://stage.aaabiotech.com/efemp2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134371>