Fibulin 4 (FBLN4) Recombinant Protein | FBLN4 recombinant protein

Recombinant Fibulin 4 (FBLN4)

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

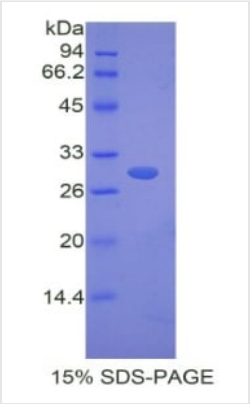
PRODUCT SYNONYMS

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.

IMAGES



SDS-PAGE

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                                GSFRCQCEP GFQLGPNNRS
CVDVNECDMG APCEQRCFNS YGTFLCRCNQ GYELHRDGFS CSDIDECGYS
SYLCQYRCVN EPGRFSCHCP QGYQLLATRL CQDIDECETG AHQCSEAQTC
VNFHGGYRCV DTNRCVEPYV QVSDNRCLCP ASNPLCREQP SSIVHRYMSI
TSERSVPADV FQIQATSVYP GAYNAFQIRS GNTQGDFYIR QINNVSAMLV
LARPVTGPRE YVLDLEMVTM NSLMSYRASS V
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Sequence

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/efemp2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134371