

Fibulin 2 Recombinant Protein | FBLN2 recombinant protein

Recombinant Fibulin 2 (FBLN2)

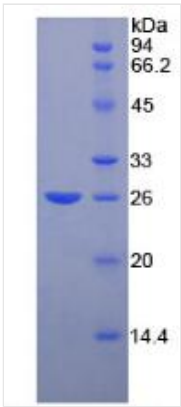
CATALOG # AAA144448	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibulin 2; Recombinant Fibulin 2 (FBLN2); FBLN2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	5.5 (varies by lot)
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHH HHHSGSEF-V NECETGVHRC GEGQLCYNLP GSYRCDCKPG FQRDAFGRTC IDVNECWVSP GRLCQHTCEN TPGSYRCSA AGFLAADGK HCEDVNECET RRCSQECANI YGSYQCYCRQ GYQLAEDGHT CTDIDECAQG AGILCTFRCV NVPGSYQCAC PEQGYTMAN GRCKDLDEC ALGTHNCSEA ETCHNIQGSF RCLRFDCPPN YVRVSETKCE
Sequence Length	1184
Applicable Applications for FBLN2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	24.8kDa
Accurate Molecular Mass (KD)	26kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag
Organism Species	Mus musculus (Mouse)
Fragment	Val896~Glu1106
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 of the target protein. 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 of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

TGVHRCGEGQ LCYNLPGSYR CCKPGFQRD AFGRTCIDVN ECHVSPGRLC VNECE
QHTCENTPGS YRCSAAGFL LAADGKHCD VNECETRRCS QECANIYGSY
QCYCRQGYQL AEDGHTCTDI DECAQGAGIL CTFRCVNVPG SYQCACPEQG
YTMANGRSC KDLDECALGT HNCSEAETCH NIQGSFRCLR FDCPPNVVRV
SETKCE

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873055
NCBI GeneID	2199
NCBI Accession #	NP_001989.2
NCBI GenBank Nucleotide #	NM_001998.2
Molecular Weight	131,863 Da
NCBI Official Full Name	fibulin-2 isoform b
NCBI Official Synonym Full Names	fibulin 2
NCBI Official Symbol	FBLN2
NCBI Protein Information	fibulin-2
UniProt Protein Name	Fibulin-2
UniProt Gene Name	FBLN2
UniProt Synonym Gene Names	FIBL-2
UniProt Entry Name	FBLN2_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.