

## Recombinant Human FBLN2 protein, T7/His-tagged

**Cat. No.** FBLN2-198H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Product Overview</b> | Recombinant human FBLN2 cDNA (28–1184aa, isoforms-b, derived from BC051690) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 28-1184 a.a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | 0.2 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | <p>MASMTGGQQMGRGHHHHHHGNLYFQGGEFPRQDCTGVECPPLENCIEEAELEPGA<br/> CCATCVQQGCACEGYQYYDCL QGGFVRGRVPAGQSYFVDFGSTECSCPPGGGKI<br/> SCQFMLCPELPPNCIEAVVVADSCPQCGQVGCVHAGHKYAAG HTVHLPPCRACHC<br/> PDAGGELICYQLPGCHGNFSDAEEGDPERHYEDPYSYDQEVAEVEAATALGGEVQ<br/> AGAVQAG AGGPPAALGGGSQPLSTIQAPPWPAVLPRPTAAALGPPAPVQAKARR<br/> VTEDSEEEEEEEEEEREEMAVTEQLAAG GHRGLDGLPTTAPAGPSLPIQEERAEAGA<br/> RAEAGARPEENLILDAQATSRSTGPEGVTHAPSLGKAALVPTQAVP GSPRDPVKPS<br/> PHNILSTSLPDAAWIPPTREVPRKPQVLPHSHVEEDTDPNSVHSIPRSSPEGSTKDLI<br/> ETCCAAG QQWAIDNDECLEIPESGTEDNVCRTAQRHCCVSYLQEKSCMAGVLGAK<br/> EGETCGAEDNDSCGISLYKQCCDCCGL GLRVRAEGQSCSNPNLGYPNCNHVMLS<br/> CCEGEEPLIVPEVRRPPEPAAAPRRVSEAMAGREALSLGTEAELPNS LPGDDQDE<br/> CLLLPGELCQHLCINTVGSYHCACFPGFSLQDDGRTCRPEGHPPQPEAPQEPALKS</p> |

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EFSQVASNTIP LPLQPNTCKDNGPCKQVCSTVGGS AICSCFPGYAIMADGVSCEDI  
 NECVTLHTCSRGEHCVNTLGSFHCYKAL TCEPGYALKDGECEVDDECAMGTHTC  
 QPGFLCQNTKGSFYCQARQRCMDGFLQDPEGNCVDINECTSLSEPCRPFG FSCINT  
 VGSYTCQRNPLICARGYHASDDGAKCVDVNECETGVHRCGEGQVCHNLPGSYRC  
 DCKAGFQRDAFGRGC IDVNECWASPGRLCQHTCENTLGSYRCS CASGFLLAADG  
 KRCEDVNECEAQRCSSQECANIYGSYQCYCRQGYQLA EDGHTCTDIDECAQGAGIL  
 CTFRCLNVPGSYQCACPEQGYTMTANGRSCKDVDECALGTHNCSEAETCHNIQGS  
 F RCLRLECPPNYVQVSKTKCERTTCHDFLECQNSPARITHYQLNFQTGLLVPAHIFR  
 IGPAPAFTGDTIALNIIKG NEEGYFGTRRLNAYTGVVYLQRAVLEPRDFALDVEMKL  
 WRQGSVTTFLAKMHIFFTTFAL

**Purity** >90% by SDS-PAGE.

**Storage** Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

## GENE INFORMATION

**Gene Name** FBLN2 fibulin 2 [ Homo sapiens ]

**Official Symbol** FBLN2

**Synonyms** FBLN2; fibulin 2; fibulin-2; FIBL-2;

**Gene ID** 2199

**mRNA Refseq** NM\_001004019

**Protein Refseq** NP\_001004019

**MIM** 135821

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|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| UniProt ID             | P98095                                                            |
| Chromosome<br>Location | 3p25-p24                                                          |
| Function               | calcium ion binding; extracellular matrix structural constituent; |

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