

## Recombinant Human FBLN2 Protein, GST-tagged

Cat. No. FBLN2-3874H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Human FBLN2 full-length ORF ( NP\_001989.2, 28 a.a. - 1184 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** Wheat Germ

**Description** This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

**Molecular Mass** 152.90 kDa

**AA Sequence** APRQDCTGVECPLENCIEEALEPGACCATCVQQGCACEGYQYYDCLQGGFVRGR  
VPAGQSYFVDFGSTECSCPPGGGKISCQFMLCPELPPNCIEAVVVADSCPQCGQV  
GCVHAGHKYAAGHTVHLPPCRACHCPDAGGELICYQLPGCHGNFSDAEEGDPERH  
YEDPYSYDQEVAEVEAATALGGEVQAGAVQAGAGGPPAALGGGSQPLSTIQAPPW  
PAVLPRTAAAALGPPAPVQAKARRVTEDEEEEEEEEEEREEMAVTEQLAAGGHR  
GLDGLPTTAPAGPSLPIQEERAEAGARAEAGARPEENLILDAQATSRSTGPEGVTHA  
PSLGKAALVPTQAVPGSPRDPVKPSPHNILSTSLPDAAWIPPTREVPRKPQVLPHSH  
VEEDTDPNSVHSIPRSSPEGSTKDLIETCCAAGQQWAINDECLEIPESGTEDNVCR  
TAQRHCCVSYLQEKSCMAGVLGAKEGETCGAEDNDSCGISLYKQCCDCCGLGLRV

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RAEGQSCESNPNLGYPCNHVMLSCCEGEEPLIVPEVRRPPEAAAPRRVSEAEMA  
 GREALSLGTEAELPNSLPGDDQDECLLPGELCQHLCINTVGSYHCACFPGFSLQD  
 DGRTCRPEGHPPQPEAPQEPALKSEFSQVASNTIPLPLPQPNTCKDNGPCKQVCST  
 VGSAICSCFPGYAIMADGVSCEDINECVTDLHTCSRGEHCVNTLGSFHICYKALTCE  
 PGYALKDGECEDEVDECAMGTHTCQPGFLCQNTKGSFYCQARQRCMDGFLQDPEG  
 NCVDINECTSLSEPCRPGFSCINTVGSYTCQRNPLICARGYHASDDGKTCVDVNEC  
 ETGVHRCGEGQVCHNLPGSYRCDCKAGFQRDAFGRGCIDVNECWASPGRLCQHT  
 CENTLGSYRCSASCASGFLAADGKRCEDVNECEAQRCSQECANIYGSYQCYCRQGY  
 QLAEDGHTCTDIDECAQGAGILCTFRCLNVPGSYQCACPEQGYTMTANGRSCKDV  
 DECALGTHNCSEAETCHNIQGSFRCLRFECPPNYVQVSKTKCERTTCHDFLECQNS  
 PARITHYQLNFQTGLLVPAHIFRIGPAPAFTGDTIALNIIKNEEGYFGTRRLNAYTGV  
 VYLQRAVLEPRDFALDDEMMLWRQGSVTTFLAKMHIFTTFAL

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

FBLN2 fibulin 2 [ Homo sapiens ]

**Official Symbol**

FBLN2

**Synonyms**

FBLN2; fibulin 2; fibulin-2; FIBL-2

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Gene ID	2199
mRNA Refseq	NM_001004019
Protein Refseq	NP_001004019
MIM	135821
UniProt ID	P98095

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