

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	APRQDCTGVECPPLENCIEEALPGACCATCVQQGCACEGYQYYDCLQGGFVRGR VPAGQSYFVDFGSTECSCPPGGGKISCQFMLCPELPPNCIEAVVVADSCPQCGQV GCVHAGHKYAAGHTVHLPPCRACHCPDAGGELICYQLPGCHGNFSDAEEGDPERH YEDPYSYDQEVAEVEAATALGGEVQAGAVQAGAGGPPAALGGGSQPLSTIQAPPW PAVLPRPTAAAALGPPAPVQAKARRVTEDEEEEEEEEEEREEMAVTEQLAAGGHR GLDGLPTTAPAGPSLPIQEERAEAGARAEAGARPEENLILDAQATSRSTGPEGVTHA PSLGKAALVPTQAVPGSPRDPVKPSPHNILSTSLPDAAWIPPTREVPRKPQVLPHSH VEEDTDPNSVHSIPRSSPEGSTKDLIETCCAAGQQWIDNDECLEIPESGTEDNVCR TAQRHCCVSYLQEKSCMAGVLGAKEGETCGAEDNDSCGISLYKQCCDCCGLGLRV

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RAEGQSCESNPNLGYPCNHVMLSCCEGEEPLIVPEVRRPPEPAAAPRRVSEAEMA
 GREALSLGTEAELPNSLPGDDQDECLLLPGELCQHLCINTVGSYHCACFPGFSLQD
 DGRTRCRPEGHPPQPEAPQEPALKSEFSQVASNTIPLPLQPNTCKDNGPCKQVCST
 VGGSAICSCFPGYAIMADGVSCEDINECVTDLHTCSRGEHCVNTLGSHFCYKALTCE
 PGYALKDGECEVDDECAMGTHTCQPGFLCQNTKGSFYCQARQRCMDGFLQDPEG
 NCVDINECTSLSEPCRPFGFSCINTVGSYTCQRNPLICARGYHASDDGDKCVDVNEC
 ETGVHRCGEGQVCHNLPGSYRCDCKAGFQRDAFGRGCIDVNECWASPGRLCQHT
 CENTLGSYRCSASCAGFLAADGKRCEDVNECEAQRCSEQECANIYGSYQCYCRQGY
 QLAEDGHTCTDIDECAQGAGILCTFRCLNVPGSYQCACPEQGYTMTANGRSCKDV
 DECALGTHNCSEAETCHNIQGSFRCLRFECPPNYVQVSKTKCERTTCHDFLECQNS
 PARITHYQLNFQTGLLVPAHIFRIGPAPAFTGDTIALNIIKGNEEGYFGTRRLNAYTGV
 VYLQRAVLEPRDFALDVEMKLWRQGSVTTFLAKMHIFTTTFAL

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

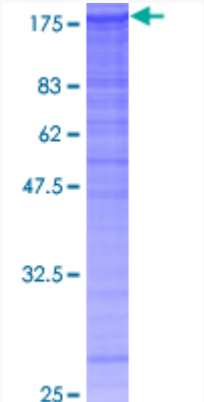
Synonyms

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
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.