

Recombinant Full Length Human FBLN2 Protein, GST-tagged

Cat. No. FBLN2-4882HF 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	In Vitro Cell Free System
Protein Length	28-1184 amino acids
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 VPAGQSYFVDFGSTECSPPGGGKISCQFMLCPPELLPNCIEAVVVADSCPQCGQV GCVHAGHKYAAGHTVHLPPCRACHCPDAGGELICYQLPGCHGNFSDAEEGDPERH YEDPYSYDQVEVAEVEAATALGGEVQAGAVQAGAGGPPAALGGGSQPLSTIQAPPW PAVLPRPTAAAALGPPAPVQAKARRVTEDESEEEEEEEEEEREEMAVTEQLAAGGHR GLDGLPTTAPAGPSLPIQEERAEAGARAEAGARPEENLILDAQATSRSTGPEGVTHA PSLGKAALVPTQAVPGSPRDPVKPSPHNILSTSLPDAAWIPPTREVPRKPQVLPHSH VEEDTDPNSVHSIPRSSPEGSTKDLIETCCAAGQQWAIDNDECLEIPESGTEDNVCR

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TAQRHCCVSYLQEKSCMAGVLGAKEGETCGAEDNDSCGISLYKQCCDCCGLGLRV
 RAEGQSCSNPNLGYPCNHVMLSCCEGEEPLIVPEVRRPPEPAAAPRRVSEAEMA
 GREALSLGTEAELPNSLPGDDQDECLLLPGELCQHLCINTVGSYHCACFPGFSLQD
 DGRTCRPEGHPPQPEAPQEPALKSEFSQVASNTIPLPLPQPNTCKDNGPCKQVCST
 VGGSAICSCFPGYAIMADGVSCEDINECVTDLHTCSRGEHCVNTLGSFHICYKALTCE
 PGYALKDGECEDEVDECAMGTHTCQPGFLCQNTKGSFYCQARQRCMDGFLQDPEG
 NCVDINECTSLSEPCRPGFSCINTVGSYTCQRNPLICARGYHASDDGKCVDVNEC
 ETGVHRCGEGQVCHNLPGSYRCDCCKAGFQRDAFGRGCIDVNECWASPGRLCQHT
 CENTLGSYRCSCASGFLLAADGKRCEDVNECEAQRCSQECANIYGSYQCYCRQGY
 QLAEDGHTCTDIDECAQQAGILCTFRCLNVPGSYQCACPEQGYTMTANGRSCKDV
 DECALGTHNCSEAETCHNIQGSFRCLRFECPPNYVQVSKTKCERTTCHDFLECQNS
 PARITHYQLNFQTGLLVPAHIFRIGPAPAFTGDTIALNIIKGNEEGYFGTRRLNAYTGV
 VYLQRAVLEPRDFALDVEMKLWRQGSVTTFLAKMHIFTTFAL

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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Notes	Best use within three months from the date of receipt of this protein.
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	FBLN2 fibulin 2 [Homo sapiens]
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Official Symbol	FBLN2
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Synonyms	FBLN2; fibulin 2; fibulin-2; FIBL-2
Gene ID	2199
mRNA Refseq	NM_001004019
Protein Refseq	NP_001004019
MIM	135821
UniProt ID	P98095

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