

Recombinant Full Length Human FETUB Protein, GST-tagged

Cat. No. FETUB-4794HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FETUB full-length ORF (AAH74734.1, 1 a.a. - 382 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	382 amino acids
Description	The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells. [provided by RefSeq
Molecular Mass	68.5 kDa
AA Sequence	MGLLLPLAPCILVLCCGAMSPQALNPSALLSRGCNDSVDLAVAGFALRDINKDRK DGYVLRLNRVNDAAQEYRRGGLGSLFYLTLDVLETDCHVLRKKAWQDCGMRIFFESV YGQCKAIFYMNNPSRVLYLAAYNCTLRPVSKKKIYMTCPDCPSSIPTDSSNHQVLEA ATESLAKYKNENTSKQYSLFKVTRASSQWVVGPSYFVEYLIKESPTKTSQASSCSLQ SSDSVPVGLCKGSLTRTHWEKFVSVTCDFEFESQAPATGSENSAVNQKPTNLPKVEE SQQKNTPTDSPSKAGPRGSVQYLPDLDDKNSQEKGPQEAFPVHLDLTTNPQGET LDISFLFLEPMEEKLVVLPFPKEKARTAECPGPAQNASPLVLPP

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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	FETUB fetuin B [Homo sapiens]
Official Symbol	FETUB
Synonyms	FETUB; fetuin B; fetuin-B; fetuin-like protein IRL685; 16G2; Gugu; IRL685;
Gene ID	26998
mRNA Refseq	NM_014375
Protein Refseq	NP_055190
MIM	605954
UniProt ID	Q9UGM5

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