

Recombinant Human FETUB Protein

Cat. No. FETUB-817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FETUB protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	382
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.
Form	Lyophilized
Molecular Mass	42.4 kDa
AA Sequence	MGLLLPLALCILVLCCGAMSPQALNPSALLSRGCNDSVDLAVAGFALRDINKDRK DGYVLRRLNRVNDQEQYRRGGLGSLFYLTLDVLETDCHVLRKKAWQDCGMRIFFESV YGQCKAIFYMNNPSRVLYLAAYNCTLRPVSKKKIYMTCPDCPSSIPTDSSNHQVLEA ATESLAKYNNENTSKQYSLFKVTRASSQWVVGPSYFVEYLIKESPTKTSQASSCSLQ SSDSVPVGLCKGSLTRTHWEKFVSVTCDDFFESQAPATGSENSAVNQKPTNLPKVEE SQQKNTPTDSPSKAGPRGSVQYLPDLDDKNSQEKGPQEAFPVHLDLTTNPQGET LDISFLFLEPMEEKLVVLPFPKEKARTAECPGPAQNASPLVLPP

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Purity	> 98%
Applications	Migration Assay; WB; ELISA;
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	FETUB fetuin B [Homo sapiens (human)]
Official Symbol	FETUB
Synonyms	FETUB; fetuin B; fetuin-B; fetuin-like protein IRL685; 16G2; Gugu; IRL685;
Gene ID	26998
mRNA Refseq	NM_014375

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Protein Refseq	NP_055190
MIM	605954
UniProt ID	Q9UGM5

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