

Active Recombinant Human FETUB Protein, His-tagged

Cat. No. FETUB-680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FETUB (Accession # NP_055190) Met19-Pro382, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Met19-Pro382
Predicted N Terminal	Met19
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to inhibit active Cathepsin V cleavage of a fluorogenic peptide substrate Z-LR-AMC. The IC50 value is <150 nM, as measured under the described conditions.
Molecular Mass	Recombinant Human FETUB, His-tagged has a calculated MW of 42 kDa. In SDS-PAGE migrates as 54 kDa and 58 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	3q27.3

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