

## Recombinant Human FETUB Protein

Catalog #	Source	Reactivity	Applications
CRP1540	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human FETUB Protein is produced by our mammalian expression system and the target gene encoding Cys16-Pro382 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
<b>Gene Symbol</b>	FETUB		
<b>Alternative Names</b>	Fetuin-B; 16G2; Fetuin-like protein IRL685; Gugu		
<b>Entrez Gene</b>	26998 (Human)		
<b>SwissProt</b>	Q9UGM5 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	CGAMSPQQLA LNPSALLSRG CNDSVDLAVA GFALRDINKD RKGIVLRLN RVNDAQEYRR GGLGSLFYLT LDVLETDCHV LRKKAWQDCG MRIFVESVYG QCKAIFYMNN PSRVLYLAAY NCTLRPVSKK KIYMTCPDCP SSIPTDSSNH QVLEAATESL AKYNNENTSK QYSLFKVTRA SSQWVVGPSY FVEYLIKESP CTKSQASSCS LQSSDSVPVG LCKGSLRTRH WEKFVSVTCD FFESQAPATG SENS AVN QKP TNLPKVEESQ QKNTPTDSP SKAGPRGSVQ YLPDLDDKNS QEKGPQEAFF VHLDLTTNPQ GETLDISFLF LEPMEEKLVV LPFPKEKART AECGPAQNA SPLVLPVDH HHHHH		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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