



# Recombinant Human Fetuin-B (FETUB)

<b>Product Code</b>	CSB-MP890680HU
<b>Abbreviation</b>	FETUB
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UGM5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	CGAMS PPQLALNPSA LLSRGCNDS VLA VAGFALR DINKDRK DGY VLR LNRV NDA QEYRRGGLGS LFYLTLDVLE TDCHVLRKKA WQDCGMRIFF ESVYGQCKAI FYMNNPSRVL YLAAYNCTLR PVS KKKIYMT CPDCPSSIPT DSSNHQVLEA ATESLAKYNN ENTSKQYSLF KVTRASSQWV VGPSYFVEYL IKESPCTKSQ ASSCSLQSSD SVPVGLCKGS LTRTHWEK FV SVTCDF FESQ APATGSENSA VNQKPTNLPK VEESQQKNTP PTDSPSKAGP RGSVQYLPDL DDKNSQEKG P QEAFPVHLDL TTNPQGETLD ISFLFLEPME EKLVLVLPFPK EKARTAEC PG PAQNASPLVL PP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FETUB
<b>Protein Names</b>	Recommended name: Fetuin-B Alternative name(s): 16G2 Fetuin-like protein IRL685 Gugu
<b>Expression Region</b>	16-382
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.