



Recombinant Rat Fetuin-B (Fetub)

Product Code	CSB-EP868762RA-B
Abbreviation	Fetub
Storage	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.
Uniprot No.	Q9QX79
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	RS PPAPPLPNAP FAPLRPLGCN DSEVLAVAGF ALQNINRVQK DGYMLTLNRV HDARVHRQED MGSLFYMLD VLETGCHVLS RKALKDCGPR IFYETVHGQC KAMFHVNKPR RVLYLPAYNC TLRPVSKRKI HSMCPDCPHP VDLSAPSVLE AATESLAKFN SENPSKQYAL VKVTKATTQW VVGPSYFVEY LIKESPTQS QDSCSLQASD SEPVGLCQGS LIKSPGVPPQ RFKKTVTVSC EFFESQDQVP GGENPADTQD AKKLPQKNTA PTSSPSITAP RGSIQHLPEQ EPEPESKQGS PEEPPVQLD LTTNPQGDTL DVSFLYLEPE EKKLVVLPFP GKEQRSPECP GPEKQRTP
Source	E.coli
Target Names	Fetub
Protein Names	Recommended name: Fetuin-B Alternative name(s): Fetuin-like protein IRL685
Expression Region	19-378
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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