



Recombinant Rat F-box only protein 7 (Fbxo7)

Product Code	CSB-YP727871RA
Abbreviation	Fbxo7
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.	Q68FS3
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MKLRVRLQKR TQPLEVPESE PTLGQLRAHL IQDLLPTLGF SSDTRFAITL NNKDALTGDE ETLASYGIVS GDICLVLED EMPAPNLPSS TDSEHSSLQN NDQPPLAATS SQANIPDEQG SDSSHGQVTQ YDAWTDDSM GPSHSAEAVS IQDAMSVEEA SGFHPLPML CSETEDGQVP HSLEALYQSA GCSTVSDALI VLVHLLMLES GYIPQGTEAK AASMPEKWKS SGVYKLQYTH PLCEGGS AVL TCVPLGKLIM INATIKVNGG IKNVKS VQLK PGAYVRRRAEP GESAAKVYKD LKKLSR LFKD QLVYPLLAFT RQVLNLPDVF GLVVLPLELK LRIFRLLDVH SVLALS AVCH DLLIASNDPL LWRCLYLRDF RDSTIRGPDT DWKELYRKKH IQRKEAQRMR HVMYLP SVHP IPFCPIP VYP RPYLPTTLLP PGIIGGEYDE RPILPSV GDP VTS LIPR PGE PPSQFRPVRP RFD PVG PLPG SNSLLPGRAS PNNRFPFRPG RGRSADNRLP YL
Source	Yeast
Target Names	Fbxo7
Protein Names	Recommended name: F-box only protein 7
Expression Region	1-522
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 protein
Target Details	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. This protein belongs to the Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length natures of only some variants being determined.



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

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