



Recombinant Rat F-box only protein 25 (Fbxo25)

Product Code	CSB-YP717530RA
Abbreviation	Fbxo25
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.	Q641X7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MPFLGQDWRS PGWSWIKTED GWKRCDCPSH EIRSEDNQYP VNHSIILNSG EEEIFNNDCE YAAKKRKKQH FGNDTAAHSF YREKWIYVHK ESTKERHGYC TLGEAFNRLD FSSAIQDIRR FTYVVKLLQL IAKSQLTSLG GVAQKNYFNI LDKIVQKVLD DHQNPRLIKD LLQDLSSTLC ILVRGVGKSV LVGNINIWIC RLETVLNWQE KLQNLQMTKQ VNTGLTSLDL PLHMLNNILY RFSGDGWDIVT LGQVPTPLYM LSEDRRLWKR LCQYHFAEKQ FCRHLILSEK GHIEWKLMYF TLQKYYPTKE QYGDTLHFCR HCSILFWKDS GHPCTAADPD SCFTPVSPEH FIDLKFKF
Source	Yeast
Target Names	Fbxo25
Protein Names	Recommended name: F-box only protein 25
Expression Region	1-357
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 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. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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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