



Recombinant Rat F-box only protein 9 (Fbxo9)

Product Code	CSB-EP725925RA
Abbreviation	Fbxo9
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.	Q5U2X1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAEAEEDCHS DAVRVGDEGH ESPAERDLQA QLQMFRAQWM FELTPGVGSS NVESRPCRAG RSSILKAAAD KGRQELAKEE KARELFLKAV EEEQNGALYE AIKFYRRAMQ LVPDIEFKIT YTRSPDGDGV GSSYIEDNED ASKMADLLSY FQQQLTFQES VLKLCQPELE TSQTHISVLP MEVLMYIFRW VVSSDLDLRS LEQLSLVCRG FYICARDPEI WRLACLKVWG RSCMKLVPFS SWREMFLERP RVRFDGVYIS KTTYIRQGEQ SLDGFYRAWH QVEYYRYIRF FPDGHVMMMLT TPEEPPSIVP RLRTNRTRTD AILLGHYRLS QDADNQTKVF AVITKKKEEK PLDHKYRYFR RVPVQEADHN FHVGLQLCSS GHQRFNKLII IHHSCHITYR STGETAVSAF DIDKMYTPLF FARVRSYAF SERPL
Source	E.coli
Target Names	Fbxo9
Protein Names	Recommended name: F-box only protein 9
Expression Region	1-435
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. Alternative splicing of this gene generates at least 3 transcript variants diverging at the 5 terminus.
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.

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.