



# Recombinant Rat F-box only protein 6 (Fbxo6)

<b>Product Code</b>	CSB-EP846061RA
<b>Abbreviation</b>	Fbxo6
<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>	Q923V4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVNINELPEN ILLELFTHVP APQLLRNCRL VCSSLWRDLID VMTLWKRKSL REGFVTKDRD EPVDDWKIFY ILCSLQRNLL RNPCAENLR SWRIDSNNGD EWKVESLPGD HGTSFPDTKV KKYFVTSYGM CLKSQMVDLK AEGYSEKLLD TVRPDIVVKD WFAPRADCGC TYHLRVQLAS ADYIVLASFE PPPVTIEQWN DASWQEISHT FSNYPPGVRH ILFQHGGKDT QFWKGWYGPR VTNSSIIVSH RTAKNPAPAR TLPEEDTSNR RKILSFGSWE DLSP
<b>Source</b>	E.coli
<b>Target Names</b>	Fbxo6
<b>Protein Names</b>	Recommended name: F-box only protein 6 Alternative name(s): F-box only protein 6b F-box protein that recognizes sugar chains 2 F-box/G-domain protein 2
<b>Expression Region</b>	1-284
<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 protein
<b>Target Details</b>	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 its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle.
<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.

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