



Recombinant Bovine F-box only protein 2 (FBXO2)

Product Code	CSB-EP623160BO
Abbreviation	FBXO2
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.	Q17QK6
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MDGDGPESV GQPEEASPEE QQEEACAEAA NGGEERPEDD GEGEAYLDE LPEPLLLRVL AELPAAQLVQ ACRLVCLRWK ELVDGAPLWL LKCQQEGLVP QDGPEDERDH WQQFYFLSKR RRNLLRNPCG EEDLEGWCDV EHGGDGWRVE ELPGDCGVEF IHDESVKKYF ASSFEWCRKA QIIDLQAEGY WEELDDTTQP AIVVKDWYSG RRDAGCLYEL TVKLLSEHED VLAEFNSGQV AVPADSDDGG WTEISHTFTD YGPGVRFIRF EHGGQDCVYW KGWFGARVTN SSVWVEP
Source	E.coli
Target Names	FBXO2
Protein Names	Recommended name: F-box only protein 2
Expression Region	1-297
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. This protein is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state.
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.