



Recombinant Human F-box/WD repeat-containing protein 2 (FBXW2)

Product Code	CSB-YP891730HU
Abbreviation	FBXW2
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.	Q9UKT8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MERKDFETWL DNISVTFLSL TDLQKNETLD HLISLSGAVQ LRHLSNLET LLKRDFLKLL PLELSFYLLK WLDPQTLTLC CLVSKQWNKV ISACTEVWQT ACKNLGWQID DSVQDALHWK KVYLKAILRM KQLEDHEAFE TSSLIGHSAR VYALYYKDGL LCTGSDDL SA KLWDVSTGQC VYGIQTHTCA AVKFDEQKLV TGSFDNTVAC WEWSSGARTQ HFRGHTGAVF SVDYNDELDI LVSGSADFTV KWWALSAGTC LNTLTGHTEW VTKVVLQKCK VKSLLHSPGD YILLSADKYE IKIWPIGREI NCKCLKTSLV SEDRSICLQP RLHFDGKYIV CSSALGLYQW DFASYDILRV IKTPEIANLA LLGFGDIFAL LFDNRYLYIM DLRTESLISR WPLPEYRKSK RGSSFLAGEA SWLNGLDGHN DTGLVFATSM PDHSIHLVLW KEHG
Source	Yeast
Target Names	FBXW2
Protein Names	Recommended name: F-box/WD repeat-containing protein 2 Alternative name(s): F-box and WD-40 domain-containing protein 2 Protein MD6
Expression Region	1-454
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	F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or



absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.

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.