



# Recombinant Mouse F-box/WD repeat-containing protein 11 (Fbxw11)

<b>Product Code</b>	CSB-EP722546MO-B
<b>Abbreviation</b>	Fbxw11
<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>	Q5SRY7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPDSVIEDK TIELMCSVPR SLWLGCANLV ESMCALSCLQ SMPSVRCLQI SNGTSSVIVS RKRPSSEGNQYQ KEKDLCIKYF DQWSESDQVE FVEHLISRMC HYQHGHINSY LKPMLQRDFI TALPEQGLDH IAENILSYLD ARSLCAAELV CKEWQRVISE GMLWKKLIER MVRTDPLWKG LSERRGWDQY LFKNRPTDGP PNSFYRSLYP KIIQDIETIE SNWRCGRHNL QRIQCRSENS KGVYCLQYDD DKIISGLRDN SIKIWDKSSL ECLKVLTGHT GSVLCLQYDE RVIVTGSSDS TVRVWDVNTG EVLNTLIHNN EAVLHLRFSN GLMVTCSKDR SIAVWDMASA TDITLRRVLV GHRAAVNVVD FDDKYIVSAS GDRTIKVWST STCEFVRTLN GHKRGIAQLQ YRDRLVVSGS SDNTIRLWDI ECGACLRVLE GHEELVRCIR FDNKRIVSGA YDGKIKVWDL QAALDPRAPA STLCLRTLVE HSGRVFRLQF DEFQIISSSH DDTILIWDFL NVPPSAQNET RSPSRITYTYI SR
<b>Source</b>	E.coli
<b>Target Names</b>	Fbxw11
<b>Protein Names</b>	Recommended name: F-box/WD repeat-containing protein 11 Alternative name(s): F-box and WD repeats protein beta-TrCP2 F-box/WD repeat-containing protein 1B Homologous to Slimb protein Short name= HOS
<b>Expression Region</b>	1-542
<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 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 Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons.

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**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.

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**Shelf Life**

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