



# Recombinant Human F-box/WD repeat-containing protein 8 (FBXW8)

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| <b>Product Code</b>      | CSB-BP847627HU  |
| <b>Abbreviation</b>      | FBXW8   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q8N3Y1  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MDDYSLDEFRRRWQEELAQA QAPKKRRRPE AAERRARRPE<br>VGSGRGEQAS GDPALAQRLLEGAGRPPAAR ATRAEGQDVA<br>SRSRSPLARE GAGGGEQLVD QLIRDLNEMN DVPFFDIQLP YELAINIFQY<br>LDRKELGRCA QVSKTWK VIA EDEVLYWRLC QQEGHLPDSS ISDYSCWKLI<br>FQECRAKEHM LRTNWKNRKG AVSELEHVPD TVLCDVHSHD GVVIAGYTSG<br>DVRVWDTRTW DYVAPFLESE DEEDEPGMQP NVSFVRINSS LAVAAYEDGF<br>LNIWDLRTGK YPVHRFEHDA RIQALALSQD DATVATASAF DVVMLSPNEE<br>GYWQIAAEFE VPKLVQYLEI VPETRRYPVA VAAAGDLMYL LKAEDSARTL<br>LYAHGPPVTC LDVSANQVAF GVQGLGWVYE GSKILVYSLE AGRRLKLG<br>VLRDFTCVNL SDSPNLMVS GNMDGRVRIH DLRSGNIALS LSAHQLRVSA<br>VQMDDWKIVS GGEEGLVSVW DYRMNQKLWE VYSGHPVQHI SFSSHSLITA<br>NVPYQTVMRN ADLDSFTTHR RHRGLIRAYE FAVDQLAFQS PLPVCRSSCD<br>AMATHYYDLA LAFPYNHV |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | FBXW8   |
| <b>Protein Names</b>     | Recommended name: F-box/WD repeat-containing protein 8<br>Alternative name(s): F-box and WD-40 domain-containing protein 8<br>F-box only protein 29   |
| <b>Expression Region</b> | 1-598   |
| <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, members of which are 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 three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

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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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