



# Recombinant Human F-box/WD repeat-containing protein 5 (FBXW5)

<b>Product Code</b>	CSB-EP846577HU
<b>Abbreviation</b>	FBXW5
<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>	Q969U6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDEGGTPLL P DSLVYQIFLS LGPADVLAAG LVCRQWQAVS RDEFLWREQF YRYYQVARDV PRHPAAMSWY EEFQRLYDTV PCVEVQTLRE HTDQVLHLSF SHSGYQFASC SKDCTVKIWS NDLTISLLHS ADMRPYNWSY TQFSQFNKDD SLLLASGVFL GPHNSSSGEI AVISLDSFAL LSRVRNKPYD VFGCWL TETS LISGNLHRIG DITSCSVLWL NNAFQDVESE NVNVVKRLFQ IQNLNASTVR TVMVADCSR F DSPDLLLEAG DPATSPCRIF DLGSDNEEVV AGPAPAHAKE GLRHFLDRVL EGRAQPQLSE RMLETKVAEL LAQGHTKPE RSATGAKSKY LIFTTGCLTY SPHQIGIKQI LPHQMTTAGP VLGEGRGSDA FFDALDHVID IHGHIIGMGL SPDNR YLYVN SRAWPNGAVV ADPMQPPPIA EEIDLLVFDL KTMREVRRAL RAHRAYTPND ECFIFLDVS RDFVASGAED RHGYIWDRHY NICLARLRHE DVVNSVVFSP QEQELLTAS DDIKAWRS PRTMRVLQAP RPRPRTFFSW LASQRR
<b>Source</b>	E.coli
<b>Target Names</b>	FBXW5
<b>Protein Names</b>	Recommended name: F-box/WD repeat-containing protein 5 Alternative name(s): F-box and WD-40 domain-containing protein 5
<b>Expression Region</b>	1-566
<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 WD-40 domains, 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, however, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represented.

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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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