

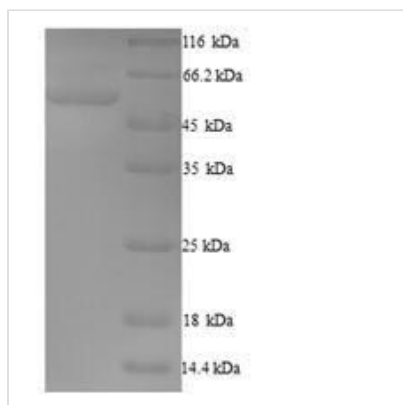


# Recombinant Human F-box only protein 3 (FBXO3)

<b>Product Code</b>	CSB-YP892132HU
<b>Relevance</b>	Substrate recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the ubiquitination of HIPK2 and probably that of EP300, leading to rapid degradation by the proteasome. In the presence of PML, HIPK2 ubiquitination still occurs, but degradation is prevented. PML, HIPK2 and FBXO3 may act synergically to activate p53/TP53-dependent transactivation.
<b>Abbreviation</b>	Recombinant Human FBXO3 protein
<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>	Q9UK99
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MAAMETETAPLTLESPLTDPLLLILSFLDYRDLINCCYVSRRLSQLSSHDP LWR RHCKKYWLISEEEKTQKNQCWKSFLIDTYSVGRYIDHYAAIKKAWDDLKKYL EPRCPRMVLSLKEGAREEDLDAVEAQIGCKLPDDYRCSYRIHNGQKLVPGLL GSMALSNHYRSEDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAVEAA EGRNKNEVFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVKNVVS GGFPIIRD QIFRYVHDPECVATTGDITVSVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPE KACQLDSRYWRITNAKGDVEEVQGPGVVGEFPIISPGRVYEYTSCTTFSTTSG YMEGYTTFHFLYFKDKIFNVAIPRFHMACPTFRVSIARLEMGPDEYEEMEEEE EEEEDEDDDSADMDSEDEDDEEERRRRVFDVPIRRRRCSRLF
<b>Research Area</b>	Cell Biology
<b>Source</b>	Yeast
<b>Target Names</b>	FBXO3
<b>Protein Names</b>	Recommended name: F-box only protein 3
<b>Expression Region</b>	1-471aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	56.6kDa
<b>Protein Length</b>	Full Length



## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## 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.