

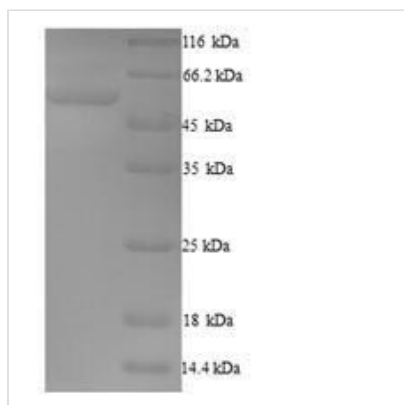


Recombinant Human F-box only protein 3 (FBXO3)

Product Code	CSB-YP892132HU
Relevance	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.
Abbreviation	Recombinant Human FBXO3 protein
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.	Q9UK99
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAAMETETAPLTLESPLTDPLLLILSFLDYRDLINCCYVSRRLSQLSSHDP LWR RHCKKYWLISEEEKTQKNQCWKSFLIDTYSVVGRIYIDHYAAIKKAWDDLK KYL EPRCPRMVLSLKEGAREEDLDAVEAQIGCKLPDDYRCSYRIHNGQKL VVPGLL GSMALSNHYRSEDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAVEAA EGRNKNEVFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVKNVSSGGFP IIRD QIFRYVHDPECVATTGDITVSVSTSFPELSSVHPPHYFFTYRIRIEMSKDALPE KACQLDSRYWRITNAKGDVEEVQGGVGVGEFPIISPGRVYEYTSCTTFSTTSG YMEGYTTFHFLYFKDKIFNVAIPRFHMACPTFRVSIARLEMGPDEYEEMEEEE EEEEDEDDDSADMDSEDEDDEEERRRRVFDVPIRRRRCSRLF
Research Area	Cell Biology
Source	Yeast
Target Names	FBXO3
Protein Names	Recommended name: F-box only protein 3
Expression Region	1-471aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	56.6kDa
Protein Length	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

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