



Recombinant Human F-box only protein 21 (FBXO21)

Product Code	CSB-YP008488HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94952
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAAAVDSAM EVVPALAEAA APEVAGLSCL VNLPGEVLEY ILCCGSLTAA DIGRVSSTCR RLRELCQSSG KVVWKEQFRVR WPSLMKHYSPTDYVNWLEEY KVRQKAGLEA RKIVASFSKR FFSEHVPCNG FSDIENLEGP EIFFEDELVC ILNMEGRKAL TWKYYAKKIL YYLRQQKILN NLKAFLQQPD DYESYLEGAV YIDQYCNPLS DISLKDIQAQ IDSIVELVCK TLRGINSRHP SLAFKAGESS MIMIEIQSQ VLDAMNYVLY DQLKFKGNRM DYYNALNLYM HQVLIRRTGI PISMSLLYLT IARQLGVPLE PVNFPSHFLL RWCQGAEGAT LDIFDIYIID AFGKKGKQLTV KECEYLIGQH VTAALYGVVN VKKVLQRMVG NLLSLGKREG IDQSYQLLRD SLDLYLAMYP DQVQLLLLQA RLYFHLGIWP EKSFCLVLKV LDILQHIQTL DPGQHGA VG Y LVQHTLEHIE RKKEEVGVEV KLRSDEKHRD VCYSIGLIMK HKRYGYNCVI YGWDPTCMMG HEWIRNMMNVH SLPHGHHQPF YNVLVEDGSC RYAAQENLEY NVEPQEISHP DVGRYFSEFT GTHYIPNAEL EIRYPEDLEF VYETVQNIYS AKKENIDE
Source	Yeast
Target Names	FBXO21
Protein Names	Recommended name: F-box only protein 21
Expression Region	1-628
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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 Fbxs class. Alternative splicing of this gene generates 2 transcript variants.
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.