



Recombinant Human F-box only protein 22 (FBXO22)

Product Code	CSB-EP854115HU
Abbreviation	FBXO22
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.	Q8NEZ5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEPVGCCGEC RGSSVDPRST FVLSNLAEVV ERVLTFLPAK ALLRVACVCR LWRECVRRVL RTHRSVTWIS AGLAEAGHLE GHCLVRVVAE ELENVRILPH TVLYMADSET FISLEECRGRH KRARKRTSME TALALEKLFP KQCQVLGIVT PGIVVTPMGS GSNRPQEIEI GESGFALLFP QIEGIKIQPF HFIKDPKNLT LERHQLTEVG LLDNPELRVV LVFGYNCKV GASNYLQQVV STFSDMNIIL AGGQVDNLSS LTSEKNPLDI DASGVVGLSF SGHRIQSATV LLNEDVSDEK TAEAAMQRLK AANIPEHNTI GFMFACVGRG FQYYRAKGNV EADAFRKFPP SVPLFGFFGN GEIGCDRIVT GNFILRKCNE VKDDDLFHSY TTIMALIHLG SSK
Source	E.coli
Target Names	FBXO22
Protein Names	Recommended name: F-box only protein 22 Alternative name(s): F-box protein FBX22p44
Expression Region	1-403
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 the 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. Two transcript variants encoding different isoforms exist for this gene.

**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.