



Recombinant Human F-box only protein 44 (FBXO44)

Product Code	CSB-MP872497HU
Abbreviation	FBXO44
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.	Q9H4M3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAVGNINELP ENILLELFTH VPARQLLLNC RLVCSLWRDL IDLVTLWKRK CLREGFITED WDQPVADWKI FYFLRSLHRN LLHNPCAEEG FEFWSLDVNG GDEWKVEDLS RDQRKEFPND QVKKYFVTSY YTCLKSQVVD LKAEGYWEEL MDTTRPDIEV KDWFAARPDC GSKYQLCVQL LSSAHAPLGT FQPDPATIQQ KSDAKWREVS HTFSNYPPGV RYIWFQHGGV DTHYWAGWYG PRVTNSSITI GPPLP
Source	Mammalian cell
Target Names	FBXO44
Protein Names	Recommended name: F-box only protein 44 Alternative name(s): F-box protein FBX30 F-box/G-domain protein 3
Expression Region	1-255
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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found 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

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