

Recombinant Human FBXW7 protein, His-tagged

Cat. No. FBXW7-2449H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXW7 protein(Q969H0)(1-707aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-707aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	83.7 kDa
AA Sequence	MNQELLSVGSKRRRTGGSLRGNPSSSQVDEEQMNRVVEEEQQQQLRQQEEEHTA RNGEVVGVEPRPGGQNDSSQQGQLEENNNRFISVDEDEDSSGNQEEQEEDEEHAGEQ DEEDEEEEEEMDQESDDFDQSDSSREDEHTHTNSVTNSSSIVDLPVHQLSSPFYTK TTKMKRKLDHGSEVRSFSLGKKPKCKVSEYTSTTGLVPCSATPTTFGDLRAANGQQGQ QRRRITSVQPPTGLQEWLKMFQSWGPEKLLALDELIDSCPTQVKHMMQVIEPQF QRDFISLLPKELALYVLSFLEPKDLLQAAQTCRYWRILAEDNLLWREKCKEEGIDEPL HIKRRKVIKPGFIHSPWKSAYIRQHRIDTNWRRGELKSPKVLKGHDDHVITCLQFCGN RIVSGSDDNTLKVWSAVTGKCLRTLVGHTGGVWSSQMRDNIISGSTDRTLKVWNA ETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRVWDIETGQCLHVLMMGHVAAV

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RCVQYDGRRVVSGAYDFMVKVWDPETETCLHTLQGHTNRVYSLQFDGIHVVSGL
DTSIRVWDVETGNCIHTLTGHQSLTSGMELKDNILVSGNADSTVKIWDIKTGQCLQTL
QGPKNKHQSAVTCLQFNKNFVITSSDDGTVKLWDLKTGEFIRNLVTLESGGSGGVVW
RIRASNTKLVCAGSRNGTEETKLLVLDFDVMK

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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.

GENE INFORMATION

Gene Name FBXW7 F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol FBXW7

Synonyms FBXW7; F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase; F box and WD repeat domain containing 7 , F box and WD 40 domain protein 7 (archipelago homolog, Drosophila); F-box/WD repeat-containing protein 7; AGO; archipelago homolog (Drosophila); CDC4; FBW7; FBX30; FBXW6; FLJ11071; SEL 10; SEL10; archipelago; F-box protein FBW7; F-box protein FBX30; F-box protein SEL-10; homolog of C elegans sel-10; F-box and WD-40 domain protein 7 (archipelago homolog, Drosophila); FBW6; hAgo; hCdc4; FBXO30; SEL-10; FLJ16457; DKFZp686F23254;

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Gene ID	55294
mRNA Refseq	NM_001013415
Protein Refseq	NP_001013433
MIM	606278
UniProt ID	Q969H0

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