

Recombinant Human FBXW7 protein, His-tagged

Cat. No. FBXW7-3173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXW7 protein(1-227 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-227 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MNQELLSVGSKRRRTGGSLRGNPSSSQVDEEQMNRVVEEQQQQLRQQEEEHTA RNGEVVGVEPRPGGQNDSSQQGQLENNNNRFISVDEDSNGNQEEQEEDDEEHAGEQ DEEDEEEEEEMDQESDDFDQSDSSREDEHTHTNSVTNSSSIVDLPVHQLSSPFYTK TTKMKRKLDHGGSEVRSFSLGKKPKCKVSEYTSTTGLVPCSATPTTFGLRAANGQGG QRRRITS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
	Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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