

Recombinant Human FBXO42, His-tagged

Cat. No. FBXO42-12801H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO42 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-343a.a.
Description	Members of the F-box protein family, such as FBXO42, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (SKP1A; MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	FBXO42 F-box protein 42 [Homo sapiens]
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Official Symbol	FBXO42
Synonyms	FBXO42; F-box protein 42; F-box only protein 42; Fbx42; KIAA1332; just one F-box and Kelch domain-containing protein; JFK;
Gene ID	54455
mRNA Refseq	NM_018994
Protein Refseq	NP_061867
MIM	609109
UniProt ID	Q6P3S6
Chromosome Location	1p36.23-p36.11

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