

Recombinant Full Length Human FBXO7 Protein, GST-tagged

Cat. No. FBXO7-4682HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO7 full-length ORF (AAH08361.1, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	522 amino acids
Description	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. The protein encoded by this gene belongs to the Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length natures of only some variants being determined. [provided by RefSeq, Jul 2008]
Molecular Mass	84.9 kDa
AA Sequence	MRLRVRLKRTWPLEVPEPETEPTLGHLRSHLRQSLCTWGYSSNTRFTITLNYKDPLT GDEETLASYGIVSGDLICLILQDDIPAPNIPSSSTDSEHSSLQNNEQPSLATSSNQTSIQ DEQPSDSFQGQAAQSGVWNDDSM LGPSQNFEAESIQDNAHMAEGTGFYPSEPML

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CSESVEGQVPHSLETLYQSADCSDANDALIVLIHLLMLESgyIPQGTEAKALSMPEK
 WKLSGVYKLQYMHPLCEGSSATLTCVPLGNLIVVNATLKINNEIRSVKRLQLLPESFIC
 KEKLGENVANIYKDLQKLSRLFKDQLVYPLLAFTTRQALNLPDVFGLVVLPLELKLRIFR
 LLDVRSVLSLSAVCRDLFTASNDPLLWRFLYLRDFRDNTVRVQDQTDWKELYRKRHIQ
 RKESPKGRFVMLLPSSHTTIPFYPNPLHPRFPSSRLPPGIIGGEYDQRPTLPYVGDP
 ISSLIPGPGETPSQFPPLRPRFDPVGPLPGPNPILPGRGGPNDRFPFRPSRGRPTDG
 RLSFM

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[FBXO7 F-box protein 7 \[Homo sapiens \]](#)

Official Symbol

[FBXO7](#)

Synonyms

FBXO7; F-box protein 7; F box only protein 7; F-box only protein 7; Fbx; FBX7;
 PARK15; FBX; PKPS; FBXO7; DKFZp686B08113;

Gene ID

[25793](#)

mRNA Refseq

[NM_001033024](#)

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Protein Refseq	NP_001028196
MIM	605648
UniProt ID	Q9Y3I1

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