

**Specifications:**

Gene:	<i>hFBXO7</i>
Accession:	NP_036311.3
Insert size:	1582bp
Concentration:	10µg at 0.2µg/µL

**hFBXO7 cDNA  
Plasmid**

**FBXO7 F-box protein 7 [ *Homo sapiens* (human) ]**

**Also known as:** FBX; FBX7; PKPS; FBXO7; PARK15

**Summary:**

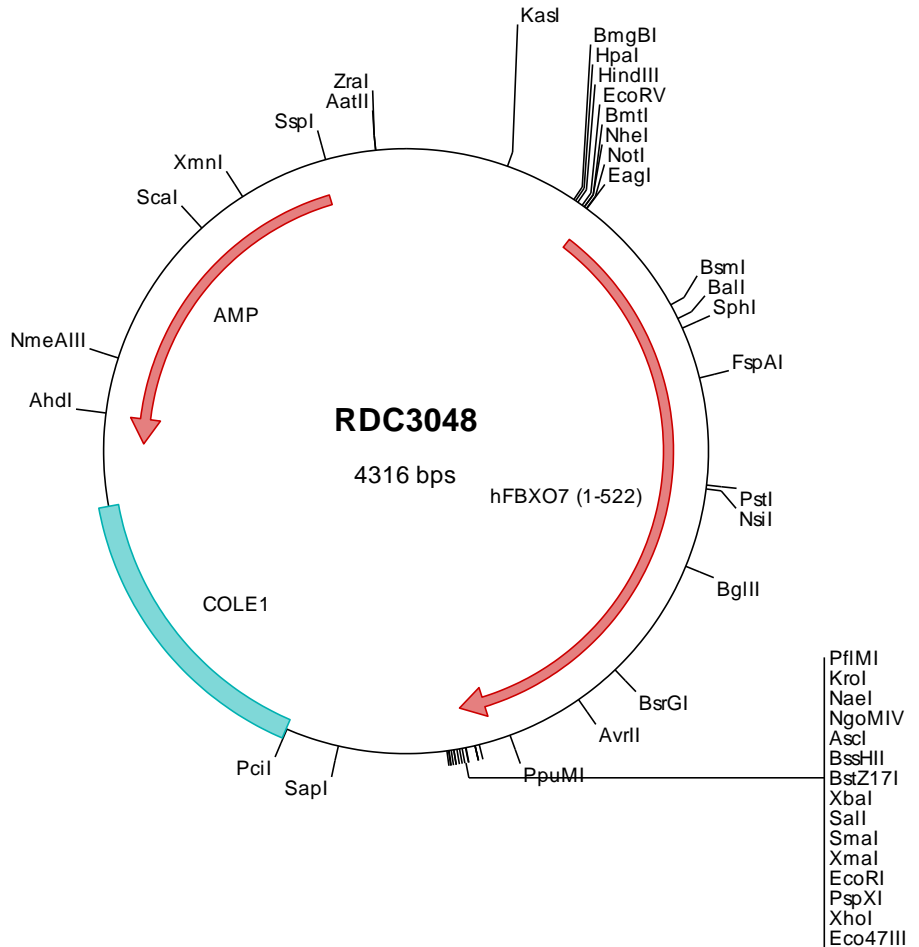
FBXO7 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. FBXO7 belongs to the Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcripts encoding different proteins have been described.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

**Formulation** cDNA is provided in 10 mM Tris-Cl, pH 8.5  
**Shipping** Ships at ambient temperature  
**Stability** 1 year from date of receipt when stored at -20°C to -80°C  
**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



**> RDC3048 Plasmid DNA Sequence**

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1 tcgctgcttt cggatgatgac ggtgaaaacc totgacacat gcagctcccg gagacgggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcaggggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcg attgccatt caggctcgcg aactgttggg aagggcgatc ggtgcccgat tcttcgctat
301 tacgcccagct ggcgaaaagg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgtaatt
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**> RDC3048 Translated Insert Sequence**

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501 pndrfpfrps rgrptdgrls fm

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