

Recombinant Human FBXO7 cell lysate

Cat. No. FBXO7-608HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species

Human

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.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

FBXO7 F-box protein 7 [Homo sapiens]

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Official Symbol	FBXO7
Synonyms	FBXO7; F-box protein 7; F box only protein 7; F-box only protein 7; Fbx; FBX7; PARK15; FBX; PKPS; FBX07; DKFZp686B08113;
Gene ID	25793
mRNA Refseq	NM_001033024
Protein Refseq	NP_001028196
MIM	605648
UniProt ID	Q9Y3I1
Chromosome Location	22q11.2-qter
Function	protein binding; ubiquitin-protein ligase activity;

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