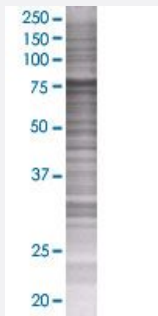


# FBXO7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00025793-T01

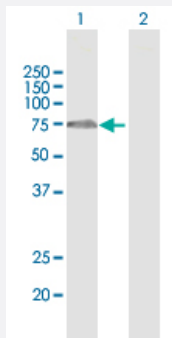
Size 100 uL

## Applications



### SDS-PAGE Gel

FBXO7 transfected lysate.



### Western Blot

Lane 1: FBXO7 transfected lysate ( 57.53 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-FBXO7 full-length
Host	Human
Theoretical MW (kDa)	57.53
Interspecies Antigen Sequence	Mouse (73); Rat (72)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-FBXO7 antibody ([H00025793-B01](#)) by Western Blots.  
SDS-PAGE Gel  
FBXO7 transfected lysate.  
Western Blot  
Lane 1: FBXO7 transfected lysate ( 57.53 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

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

**Storage Instruction**

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

## Applications

- Western Blot

## Gene Info — FBXO7

**Entrez GeneID**

[25793](#)

**GeneBank Accession#**

[BC008361.1](#)

**Protein Accession#**

[AAH08361.1](#)

**Gene Name**

FBXO7

**Gene Alias**

DKFZp686B08113, FBX, FBXO7, FBX7, PARK15, PKPS

**Gene Description**

F-box protein 7

**Omim ID**

[605648](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

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 nature of only some variants being determined. [provided by RefSeq]

**Other Designations**

F-box only protein 7

## Disease

- [Genetic Predisposition to Disease](#)
- [Parkinsonian Disorders](#)