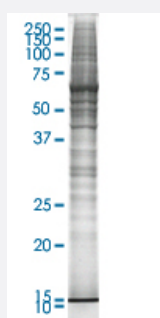


FBXO25 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

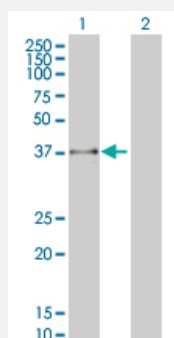
Catalog # L090T6 Size 100 ug

Applications



SDS-PAGE Gel

FBXO25 transfected lysate



Western Blot

Lane 1: FBXO25 transfected lysate (43 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-FBXO25 full length
Host	Human
Theoretical MW (kDa)	43
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FBXO25 antibody ([H00026260-M01](#)) by Western Blots.
SDS-PAGE Gel
FBXO25 transfected lysate
Western Blot
Lane 1: FBXO25 transfected lysate (43 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

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

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — FBXO25

Entrez GeneID [26260](#)

GeneBank Accession# [BC050393](#)

Protein Accession# [AAH50393](#)

Gene Name FBXO25

Gene Alias FBX25, MGC20256, MGC51975

Gene Description F-box protein 25

Omim ID [609098](#)

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 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 Fbx class. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations

F-box only protein 25|F-box protein Fbx25|OTTHUMP00000115399

Disease

- [Kidney Failure](#)