

Recombinant Human FBXW2 293 Cell Lysate

Cat. No. FBXW2-6285HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for F-box and WD repeat domain containing 2 (FBXW2) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

FBXW2 F-box and WD repeat domain containing 2 [Homo sapiens]

Official Symbol

FBXW2

Synonyms

FBXW2; F-box and WD repeat domain containing 2; F box and WD 40 domain protein 2; F-box/WD repeat-containing protein 2; FBW2; Fwd2; Md6; F-box and WD-40 domain protein 2; F-box and WD-40 domain-containing protein 2; MGC117371;

Gene ID

26190

mRNA Refseq

NM_012164

Protein Refseq

NP_036296

MIM

609071

UniProt ID

Q9UKT8

**Chromosome
Location**

9q34

Pathway

Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Protein folding, organism-specific biosystem; Wnt Signaling Pathway, organism-specific biosystem; Wnt

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Signaling Pathway and Pluripotency, organism-specific biosystem;

Function

ubiquitin-protein ligase activity;

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