

Recombinant Human FBXW4 293 Cell Lysate

Cat. No. FBXW4-6284HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for F-box and WD repeat domain containing 4 (FBXW4) 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

FBXW4 F-box and WD repeat domain containing 4 [Homo sapiens]

Official Symbol

FBXW4

Synonyms

FBXW4; F-box and WD repeat domain containing 4; F box and WD 40 domain protein 4 , SHFM3, split hand/foot malformation (ectrodactyly) type 3; F-box/WD repeat-containing protein 4; dactylin; Fbw4; F-box/WD repeat protein 4; F-box and WD-40 domain protein 4; F-box and WD-40 domain-containing protein 4; DAC; FBW4; FBWD4; SHFM3; SHSF3;

Gene ID

6468

mRNA Refseq

NM_022039

Protein Refseq

NP_071322

MIM

608071

UniProt ID

P57775

Chromosome Location

10q24

Pathway

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

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Metabolism of proteins, organism-specific biosystem; Protein folding, organism-specific biosystem;

Function

molecular_function;

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