

Recombinant Human FBXW11 293 Cell Lysate

Cat. No. FBXW11-6286HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for F-box and WD repeat domain containing 11 (FBXW11), transcript variant 2 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

FBXW11 F-box and WD repeat domain containing 11 [Homo sapiens]

Official Symbol

FBXW11

Synonyms

FBXW11; F-box and WD repeat domain containing 11; F box and WD 40 domain protein 1B , F box and WD 40 domain protein 11 , FBXW1B; F-box/WD repeat-containing protein 11; BTRC2; BTRCP2; Fbw1b; Fbw11; Hos; KIAA0696; F-box protein Fbw1b; homologous to Slimb protein; F-box and WD-40 domain protein 11; F-box and WD-40 domain protein 1B; F-box/WD repeat-containing protein 1B; F-box and WD repeats protein beta-TrCP2; beta-transducin repeat-containing protein 2; FBW1B; FBXW1B;

Gene ID

23291

mRNA Refseq

NM_012300

Protein Refseq

NP_036432

MIM

605651

UniProt ID

Q9UKB1

**Chromosome
Location**

5q35.1

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Pathway	Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Canonical Wnt signaling pathway, organism-specific biosystem; Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem;
Function	protein binding; protein dimerization activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity;

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