

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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