

Recombinant Human ZCCHC12 293 Cell Lysate

Cat. No. ZCCHC12-204HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger, CCHC domain containing 12 (ZCCHC12) 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

ZCCHC12 zinc finger, CCHC domain containing 12 [Homo sapiens]

Official Symbol

ZCCHC12

Synonyms

ZCCHC12; zinc finger, CCHC domain containing 12; zinc finger CCHC domain-containing protein 12; FLJ16123; paraneoplastic Ma antigen family member 7A; PNMA7A; SIZN; SIZN1; 2810028A01Rik; smad-interacting zinc finger protein 1;

Gene ID

170261

mRNA Refseq

NM_173798

Protein Refseq

NP_776159

MIM

300701

UniProt ID

Q6PEW1

**Chromosome
Location**

Xq24

Pathway

Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;

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