

Recombinant Human DZIP3 293 Cell Lysate

Cat. No. DZIP3-6744HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DAZ interacting protein 3, zinc finger (DZIP3) 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

DZIP3 DAZ interacting protein 3, zinc finger [Homo sapiens]

Official Symbol

DZIP3

Synonyms

DZIP3; DAZ interacting protein 3, zinc finger; E3 ubiquitin-protein ligase DZIP3; hRUL138; human RNA binding ubiquitin ligase of 138 kDa; PPP1R66; protein phosphatase 1; regulatory subunit 66; UURF2 ubiquitin ligase; DAZ-interacting protein 3; zinc finger DAZ interacting protein 3; RNA-binding ubiquitin ligase of 138 kDa; protein phosphatase 1, regulatory subunit 66; human RNA-binding ubiquitin ligase of 138 kDa; UURF2; FLJ13327; FLJ57977; FLJ58022; FLJ58223; KIAA0675;

Gene ID

9666

mRNA Refseq

NM_014648

Protein Refseq

NP_055463

MIM

608672

UniProt ID

Q86Y13

Chromosome Location

3q13.13

Pathway

Adaptive Immune System, organism-specific biosystem; Antigen processing:

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Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;

Function

RNA binding; ligase activity; metal ion binding; phosphatase binding; polyubiquitin binding; ubiquitin-protein ligase activity; zinc ion binding;

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