

Recombinant Human CYTIP 293 Cell Lysate

Cat. No. CYTIP-7092HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for cytohesin 1 interacting protein (CYTIP) 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 CYTIP cytohesin 1 interacting protein [Homo sapiens]

Official Symbol CYTIP

Synonyms CYTIP; cytohesin 1 interacting protein; pleckstrin homology, Sec7 and coiled coil domains, binding protein , PSCDBP; cytohesin-interacting protein; B3 1; CASP; CYBR; CYTHIP; cytohesin binder and regulator; cytohesin binding protein HE; HE; cbp HE; cytohesin-binding protein HE; cytohesin-1 interacting protein; cytohesin-associated scaffolding protein; pleckstrin homology Sec7 and coiled-coil domains-binding protein; pleckstrin homology, Sec7 and coiled-coil domains, binding protein; pleckstrin homology, Sec7 and coiled/coil domains, binding protein; B3-1; PSCDBP;

Gene ID 9595

mRNA Refseq NM_004288

Protein Refseq NP_004279

MIM 604448

UniProt ID O60759

Chromosome Location 2q11.2

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Function

protein binding;

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