

Recombinant Human IPCEF1 293 Cell Lysate

Cat. No. IPCEF1-5184HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for interaction protein for cytohesin exchange factors 1 (IPCEF1), transcript variant 3 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

IPCEF1 interaction protein for cytohesin exchange factors 1 [Homo sapiens]

Official Symbol

IPCEF1

Synonyms

IPCEF1; interaction protein for cytohesin exchange factors 1; interactor protein for cytohesin exchange factors 1; KIAA0403; phosphoinositide binding protein PIP3 E; PIP3 E; phosphoinositide binding protein PIP3-E; phosphoinositide-binding protein PIP3-E; interaction protein for cytohesin exchange factors 1 Interaction protein for cytohesin exchange factors 1; PIP3-E; RP3-402L9.2;

Gene ID

26034

mRNA Refseq

NM_001130699

Protein Refseq

NP_001124171

UniProt ID

Q8WWN9

Chromosome Location

6q25.2

Pathway

Arf6 signaling events, organism-specific biosystem;

Function

oxygen transporter activity; peroxidase activity; protein domain specific binding;

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