

Recombinant Human FICD 293 Cell Lysate

Cat. No. FICD-6219HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for FIC domain containing (FICD) 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 FICD FIC domain containing [Homo sapiens]

Official Symbol FICD

Synonyms FICD; FIC domain containing; adenosine monophosphate-protein transferase FICD; fic S phase protein cell division homolog (E. coli); HIP13; huntingtin interacting protein 13; HYPE; HIP-13; AMPylator FICD; huntingtin yeast partner E; FIC domain-containing protein; huntingtin interactor protein E; Huntingtin interacting protein E; huntingtin-interacting protein E; huntingtin-interacting protein 13; fic S-phase protein cell division homolog; UNQ3041; MGC5623;

Gene ID 11153

mRNA Refseq NM_007076

Protein Refseq NP_009007

UniProt ID Q9BVA6

Chromosome Location 12q24.1

Function binding; nucleotidyltransferase activity; protein adenylyltransferase activity; transferase activity;

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