

Recombinant Human CHRAC1 293 Cell Lysate

Cat. No. CHRAC1-7525HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for chromatin accessibility complex 1 (CHRAC1), transcript variant 1 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

CHRAC1 chromatin accessibility complex 1 [Homo sapiens]

Official Symbol

CHRAC1

Synonyms

CHRAC1; chromatin accessibility complex 1; chromatin accessibility complex protein 1; CHRAC15; histone fold protein CHRAC15; YCL1; histone-fold protein CHRAC15; DNA polymerase epsilon subunit p15; chromatin accessibility complex 15 kDa protein; CHARC1; CHARC15; CHRAC-1; CHRAC-15;

Gene ID

54108

mRNA Refseq

NM_017444

Protein Refseq

NP_059140

MIM

607268

UniProt ID

Q9NRG0

Chromosome Location

8q24.3

Function

DNA binding; DNA-directed DNA polymerase activity; nucleotidyltransferase activity; sequence-specific DNA binding; transferase activity;

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