

Recombinant Human CABC1 293 Cell Lysate

Cat. No. CABC1-7910HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for chaperone, ABC1 activity of bc1 complex homolog (<i>S. pombe</i>) (CABC1), nuclear gene encoding mitochondrial protein 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 CABC1 chaperone, ABC1 activity of bc1 complex like (S. pombe) [Homo sapiens]

Official Symbol CABC1

Synonyms CABC1; chaperone, ABC1 activity of bc1 complex like (S. pombe); CABC1, chaperone, ABC1 activity of bc1 complex homolog (S. pombe) , chaperone, ABC1 activity of bc1 complex like (S. pombe) , chaperone ABC1 (activity of bc1 complex, S.pombe) like; coenzyme Q8 homolog (yeast); COQ8; SCAR9;

Gene ID 117015

MIM 606980

UniProt ID Q8NI60

Chromosome Location 1q42.11

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