

Recombinant Human CABYR 293 Cell Lysate

Cat. No. CABYR-7906HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for calcium binding tyrosine-(Y)-phosphorylation regulated (CABYR), transcript variant 5 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

CABYR?calcium binding tyrosine-(Y)-phosphorylation regulated [?Homo sapiens?(human)]

Official Symbol

CABYR

Synonyms

CABYR; CT88; FSP2; CBP86; FSP-2; CABYRa; CABYRc; CABYRe; CABYRc/d; calcium binding tyrosine-(Y)-phosphorylation regulated; calcium-binding tyrosine phosphorylation-regulated protein; fibrousheathin 2; fibrousheathin-2; fibrousheathin II; cancer/testis antigen 88; calcium-binding protein 86; testis-specific calcium-binding protein CBP86; calcium binding tyrosine-(Y)-phosphorylation regulated (fibrousheathin 2); calcium-binding tyrosine-(Y)-phosphorylation regulated (fibrousheathin 2)

Gene ID

26256

mRNA Refseq

NM_138643

Protein Refseq

NP_619584

MIM

612135

UniProt ID

O75952

Chromosome Location

18q11.2

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Function

SH3 domain binding; calcium ion binding; enzyme binding; protein heterodimerization activity; protein heterodimerization activity

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