

Recombinant Human COPS7B 293 Cell Lysate

Cat. No. COPS7B-7354HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for COP9 constitutive photomorphogenic homolog subunit 7B (Arabidopsis) (COPS7B) 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 COPS7B COP9 constitutive photomorphogenic homolog subunit 7B (Arabidopsis) [Homo sapiens]

Official Symbol COPS7B

Synonyms COPS7B; COP9 constitutive photomorphogenic homolog subunit 7B (Arabidopsis); COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 7B; COP9 signalosome complex subunit 7b; CSN7B; SGN7b; signalosome subunit 7b; JAB1-containing signalosome subunit 7b; FLJ12612; MGC111077;

Gene ID 64708

mRNA Refseq NM_022730

Protein Refseq NP_073567

UniProt ID Q9H9Q2

Chromosome Location 2q37.1

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