

Recombinant Human COG6 293 Cell Lysate

Cat. No. COG6-7383HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for component of oligomeric golgi complex 6 (COG6), 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

COG6 component of oligomeric golgi complex 6 [Homo sapiens]

Official Symbol

COG6

Synonyms

COG6; component of oligomeric golgi complex 6; conserved oligomeric Golgi complex subunit 6; COD2; KIAA1134; COG complex subunit 6; complexed with Dor1p 2; conserved oligomeric Golgi complex protein 6; DKFZp313D191;

Gene ID

57511

mRNA Refseq

NM_001145079

Protein Refseq

NP_001138551

MIM

606977

UniProt ID

Q9Y2V7

**Chromosome
Location**

13q13.2

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