

## Recombinant Human COG1 cell lysate

Cat. No. COG1-378HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

The protein encoded by this gene is one of eight proteins (Cog1-8) which form a Golgi-localized complex (COG) required for normal Golgi morphology and function. It is thought that this protein is required for steps in the normal medial and trans Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex.

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

COG1 component of oligomeric golgi complex 1 [ Homo sapiens ]

**Official Symbol**

COG1

**Synonyms**

COG1; component of oligomeric golgi complex 1; LDLB, low density lipoprotein receptor defect B complementing; conserved oligomeric Golgi complex subunit 1; KIAA1381; COG complex subunit 1; conserved oligomeric Golgi complex protein 1; low density lipoprotein receptor defect B complementing; LDLB; CDG2G;

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	DKFZp762L1710;
<b>Gene ID</b>	9382
<b>mRNA Refseq</b>	NM_018714
<b>Protein Refseq</b>	NP_061184
<b>MIM</b>	606973
<b>UniProt ID</b>	Q8WTW3
<b>Chromosome Location</b>	17q25.1
<b>Function</b>	protein binding;

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