

COG2 抗原（重组蛋白）

中文名称： COG2 抗原（重组蛋白）

英文名称： COG2 Antigen (Recombinant Protein)

别名： component of oligomeric golgi complex 2; LDLC

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 539-738 amino acids of human COG2

技术规格

Full name:	component of oligomeric golgi complex 2
Synonyms:	LDLC
Swissprot:	Q14746
Gene Accession:	BC014960
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi complex. The encoded protein specifically interacts with the USO1 vesicle docking protein and may be necessary for normal Golgi ribbon formation and trafficking of Golgi enzymes. Mutations of this gene are associated with abnormal glycosylation within the Golgi apparatus. Alternative splicing results in multiple transcript variants.