Recombinant Human COG6 Protein, GST-tagged

Cat. No. COG6-1629H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COG6 partial ORF (NP_065802, 558 a.a. - 657 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi apparatus. The encoded protein is organized with conserved oligomeric Golgi complex components 5, 7 and 8 into a sub-complex referred to as lobe B. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2009]
Molecular Mass	36.74 kDa
AA Sequence	QQHKPEQGSLANMPNLDSVTLKAAMVQFDRYLSAPDNLLIPQLNFLLSATVKEQIVK QSTELVCRAYGEVYAAVMNPINEYKDPENILHRSPQQVQTLLS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

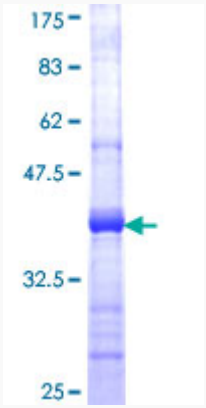
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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