

Recombinant Human COG3, GST-tagged

Cat. No. COG3-11419H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COG3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-280a.a.
Description	This gene encodes a component of the conserved oligomeric Golgi (COG) complex which is composed of eight different subunits and is required for normal Golgi morphology and localization. Defects in the COG complex result in multiple deficiencies in protein glycosylation. The protein encoded by this gene is involved in ER-Golgi transport.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	COG3 component of oligomeric golgi complex 3 [Homo sapiens]
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Official Symbol	COG3
Synonyms	COG complex subunit 3; Cog3; COG3_HUMAN; Component of golgi transport complex 3; Component of oligomeric Golgi complex 3; Conserved oligomeric Golgi complex subunit 3; p94; SEC34; SEC34 S. cerevisiae homolog of; Tethering factor SEC34; Vesicle docking protein SEC34 homolog; Vesicle-docking protein SEC34 homolog;
Gene ID	83548
mRNA Refseq	NM_031431.3
Protein Refseq	NP_113619.2
MIM	606975
UniProt ID	Q96JB2
Chromosome Location	13q14.13
Function	protein binding; protein transporter activity