

Recombinant Human COG7 protein, GST-tagged

Cat. No. COG7-160H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COG7 protein(NP_705831)(419-770 aa), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	419-770 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	CGLLSALKSLFAKYVSDFTSTLQSIKKCKLDHIPPNSLFQEDWTAFAQNSIRIIATCGE LLRHCGDFEQQLANRILSTAGKYLSDESCSPRSLAGFQESILTDKKNSAKNPWQEYNY LQKDNPAEYASLMEILYTLKEKGSSNHNLLAAPRAALTRLNQQAHQLAFDSVFLRIKQ QLLLISKMDSWNTAGIGETLTDELPAFSLTPLEYISNIGQYIMSLPLNLEPFVTQEDSA LELALHAGKLPFPPEQGDELPELDNMADNWLGSIARATMQTYCDAILQIPELSPHSA KQLATDIDYLINVMDALGLQPSRTLQHIVTLLKTRPEDYRQVSKGLPRRLATTVATMR SVNY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name COG7 component of oligomeric golgi complex 7 [Homo sapiens]

Official Symbol COG7

Synonyms COG7; component of oligomeric golgi complex 7; conserved oligomeric Golgi complex subunit 7; COG complex subunit 7; CDG2E;

Gene ID 91949

mRNA Refseq NM_153603

Protein Refseq NP_705831

MIM 606978

UniProt ID P83436

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SDS-PAGE

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