

Recombinant Human COG5 protein(1-257aa), His-tagged

Cat. No. COG5-6093H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COG5 protein(Q9UP83)(1-257aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-257aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MGWVGGRRRDSASPPGRSRSAAADDINPAPANMEGGGGSVAVAGLGARGSGAAA
 ATVRELLQDGCYSDFLNEDFDVKTYTSQSIHQAVIAEQLAKLAQGISQLDRELHLQVV
 ARHEDLLAQATGIESLEGVLQMMQTRIGALQGAVDRIKAKIVEPYNKIVARTACLARL
 QVACDLLRRIIRILNLSKRLQGQLQGGGREITKAAQSLNELDYLSQGIDLSGIEVIENDL
 LFIARARLEVENQAKRLLEQGLETQNPT

GENE INFORMATION

Gene Name [COG5 component of oligomeric golgi complex 5 \[Homo sapiens \]](#)

Official Symbol [COG5](#)

Synonyms

COG5; component of oligomeric golgi complex 5; golgi transport complex 1 (90 kDa subunit) , GOLTC1; conserved oligomeric Golgi complex subunit 5; GTC90; COG complex subunit 5; 13S golgi transport complex 1 90 kDa subunit; conserved oligomeric Golgi complex protein 5; CDG2I; GOLTC1; FLJ41732; FLJ44289;

Gene ID [10466](#)

mRNA Refseq [NM_001161520](#)

Protein Refseq [NP_001154992](#)

MIM [606821](#)

UniProt ID [Q9UP83](#)

SDS-PAGE

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