



# Recombinant Human Conserved oligomeric Golgi complex subunit 2 (COG2)

<b>Product Code</b>	CSB-EP622787HU-B
<b>Abbreviation</b>	COG2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q14746
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEKSRMNLPK GPDTLCFDKD EFMKEDFDVD HFVSDCRKRV QLEELRDDLE LYYKLLKTAM VELINKDYAD FVNLSTNLVG MDKALNQLSV PLGQLREEVL SLRSSVSEGI RAVDERMSKQ EDIRKKKMCV LRLIQVIRSV EKIEKILNSQ SSKETSAL EA SSPLLTGQIL ERIATEFNQL QFHAVQSKGM PLLDKVRPRI AGITAMLQQS LEGLLLEGLQ TSDVDIIRHC LRTYATIDKT RDAEALVGQV LVKPYIDEVI IEQFVESHVN GLQVMYNKLL EFVPHHCRLL REVTTGGAISS EKGNTVPGYD FLVNSVWPQI VQGLEEKLP S LFNPGNPDAF HEKYTISMDF VRRLERQCGS QASVKRLRAH PAYHSFNKKW NLPVYFQIRF REIAGSLEAA LTDVLEDAPA ESPYCLLASH RTWSSLRRCW SDEMFLPLL V HRLWRLTLQI LARYSVFVNE LSLRPISNES PKEIKKPLVT GSKEPSITQG NTEDQGSGPS ETKPVVSISR TQLVYVVADL DKLQEQLPEL LEIIPKLEM IGFKNFSSIS AALEDSQSSF SACVPSLSSK IIQDLSDSCF GFLKSALEVP RLYRRTNKEV PTTASSYVDS ALKPLFQLQS GHKDKLKQAI IQQWLEGTLS ESTHKYYETV SDVLNSVKKM EESLKRKQA RKTTPANPVG PSGGMSDDDK IRLQLALDVE YLGEQIQKLG LQASDIKSFS ALAELVAAAK DQATAEQP
<b>Source</b>	E.coli
<b>Target Names</b>	COG2
<b>Protein Names</b>	Recommended name: Conserved oligomeric Golgi complex subunit 2 Short name= COG complex subunit 2 Alternative name(s): Component of oligomeric Golgi complex 2 Low density lipoprotein receptor defect C-complementing protein
<b>Expression Region</b>	1-738
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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