Recombinant Human Conserved oligomeric Golgi complex subunit 8 (COG8)

Product Code	CSB-YP846673HU
Abbreviation	COG8
Storage	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.
Uniprot No.	Q96MW5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MATAATIPSV ATATAAALGE VEDEGLLASL FRDRFPEAQW RERPDVGRYL RELSGSGLER LRREPERLAE ERAQLLQQTR DLAFANYKTF IRGAECTERI HRLFGDVEAS LGRLLDRLPS FQQSCRNFVK EAEEISSNRR MNSLTLNRHT EILEILEIPQ LMDTCVRNSY YEEALELAAY VRRLERKYSS IPVIQGIVNE VRQSMQLMLS QLIQQLRTNI QLPACLRVIG YLRRMDVFTE AELRVKFLQA RDAWLRSILT AIPNDDPYFH ITKTIEASRV HLFDIITQYR AIFSDEDPLL PPAMGEHTVN ESAIFHGWVL QKVSQFLQVL ETDLYRGIGG HLDSLLGQCM YFGLSFSRVG ADFRGQLAPV FQRVAISTFQ KAIQETVEKF QEEMNSYMLI SAPAILGTSN MPAAVPATQP GTLQPPMVLL DFPPLACFLN NILVAFNDLR LCCPVALAQD VTGALEDALA KVTKIILAFH RAEEAAFSSG EQELFVQFCT VFLEDLVPYL NRCLQVLFPP AQIAQTLGIP PTQLSKYGNL GHVNIGAIQE PLAFILPKRE TLFTLDDQAL GPELTAPAPE PPAEEPRLEP AGPACPEGGR AETQAEPPSV GP
Source	Yeast
Target Names	COG8
Protein Names	Recommended name: Conserved oligomeric Golgi complex subunit 8 Short name= COG complex subunit 8 Alternative name(s): Component of oligomeric Golgi complex 8
Expression Region	1-612
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a protein that is a component of the conserved oligomeric Golgi (COG) complex, a multiprotein complex that plays a structural role in the Golgi apparatus, and is involved in intracellular membrane trafficking and glycoprotein modification. Mutations in this gene cause congenital disorder of

	glycosylation, type IIh, a disease that is characterized by under-glycosylated serum proteins, and whose symptoms include severe psychomotor retardation, failure to thrive, seizures, and dairy and wheat product intolerance.
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.