



# Recombinant *Saccharomyces cerevisiae* Conserved oligomeric Golgi complex subunit 5 (COG5)

<b>Product Code</b>	CSB-EP005709SVG-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P53951
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTIAPMANDL EDFESLLEPD FDAKQFGNDL LKATNNNDTT ILDLNTP LKK LNYDLHEIDS RIDQLMNSNP LEIIELIYKN EHVNSTIVGE LKPSLGYMMN SYDRLKNQVL DPYERARKVQ LALSKEYQTS FLLRGALLYI HLSNKLNALS KTAQLSTSTA INLASLHYQL EITLEENKNL KSLRKIKQLD QDIVSPNKRE LITFLSLQMC KECLNSIKIK SNKEIISQLA YSLYLLSSQE FESAINKIVL SNVTMSSQIL SKILNSIRMF PDAFNEVVEK GYNIYILETL LQNIKTDNVT NSSRSIAANK SRLGNLLSEY TSMKSKAGSG TPRDLFWSKV SSAFKKDFDI SVNRGGPVGK SLLKNKDFII NTMKQSMKKS SDNSDYQSYL DVMLNSVVIS LNK
<b>Source</b>	E.coli
<b>Target Names</b>	COG5
<b>Protein Names</b>	Recommended name: Conserved oligomeric Golgi complex subunit 5 Short name= COG complex subunit 5 Alternative name(s): Complexed with DOR1 protein 4 Component of oligomeric Golgi complex 5
<b>Expression Region</b>	1-403
<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.
<b>Shelf Life</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.