



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

Product Code	CSB-EP005709SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53951
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTIAPMANDL EDFESLLEPD FDAKQFGNDL LKATNNNDTT ILDLNTP LKK LNYDLHEIDS RIDQLMNSNP LEIIE LIYKN EHVNSTIVGE LKPSLGYMMN SYDRLKNQVL DPYERARKVQ LALSKVYQTS FLLRGALLYI HLSNKL NALS KTAQLSTSTA INLASHYQL EITLEENKNL KSLRKIKQLD QDIVSPNKRE LITFLSLQMC KECLNSIKIK SNKEIISQLA YSLYLLSSQE FESAINKIVL SNVTMSSQIL SKILNSIRMF PDAFNEVVEK GYNIYILETL LQNIKTDNVT NSSRSIAANK SRLGNLLSEY TSMKSKAGSG TPRDLFWSKV SSAFKKDFDI SVNRGGPVGK SLLKNKDFII NTMKQSMKKS SDNSDYQSYL DVMLNSVVIS LNK
Source	E.coli
Target Names	COG5
Protein Names	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
Expression Region	1-403
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
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.