



Recombinant Human Conserved oligomeric Golgi complex subunit 7 (COG7)

Product Code	CSB-EP005711HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P83436
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDFSKFLADD FDVKEWINAA FRAGSKEAAS GKADGHAATL VMKLQLFIQE VNHAVEETSH QALQNMPKVL RDVEALKQEA SFLKEQMILV KEDIKKFEQD TSQSMQVLVE IDQVKSRMQL AAESLQEADK WSTLSADIEE TFKTQDIAVI SAKLTGMQNS LMMLVDTPDY SEKCVHLEAL KNRLEALASP QIVAAFTSQA VDQSKVFKV FTEIDRMPQL LAYYYKCHKV QLLAAWQELC QSDLSLDRQL TGLYDALLGA WHTQIQWATQ VFQKPHEVVM VLLIQTALGAL MPSPSCLSN GVERAGPEQE LTRLLEFYDA TAHFAKGLEM ALLPHLHEHN LVKVTELVDA VYDPYKPYQL KYGDMEESNL LIQMSAVPLE HGEVIDCVQE LSHSVNKLFG LASAAVDRCV RFTNGLGTCG LLSALKSLFA KYVSDFTSTL QSIRKKCKLD HIPPNLSLFE DWTAFAQNSIR IIATCGELLR HCGDFEQQLA NRILSTAGKY LSDSCSPRSL AGFQESILTD KKNSAKNPWQ EYNYLQKDNP AEYASLMEIL YTLKEKGSSN HNLLAAPRAA LTRLNQQAHQ LAFDSVFLRI KQQLLLISKM DSWNTAGIGE TLTDLPAFS LTPLEYISNI GQYIMSLPLN LEPFVTQEDS ALELALHAGK LPPPEQGDE LPELDNMADN WLGSARATM QTYCDAILQI PELSPHSKQ LATDIDYLIN VMDALGLQPS RTLQHIVTLL KTRPEDYRQV SKGLPRRLAT TVATMRSVNY
Source	E.coli
Target Names	COG7
Protein Names	Recommended name: Conserved oligomeric Golgi complex subunit 7 Short name= COG complex subunit 7 Alternative name(s): Component of oligomeric Golgi complex 7
Expression Region	1-770
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.