



Recombinant *Debaryomyces hansenii* mRNA-capping enzyme subunit alpha (CEG1)

Product Code	CSB-YP728208DIS
Abbreviation	CEG1
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.	Q6BT58
Product Type	Recombinant Protein
Immunogen Species	<i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (<i>Torulasporea hansenii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MIQLEERDMP EIPGTILDRN ETQELRLMVA DLLGRRNPSF PGAQPISFER YHLNDTLMNK DYYVCEKSDG LRCLLFIINH PERGEGVFLI TRENDYYIIP NIHFPLTNNE EKGKTYHHGT LLDGELVLET KNVPEPVLRFCIFDALAING KDITKRHLPK RLGYTEQVM KPFDFNFKRKN PEIVNAPDFP FKVSFKLMST SYHADDVLSK MDQLFHESDG LIFTCAETPY VFGTDSTLLK WKPAHENTVD YKMEMIFKKF QDPDLDPDPRDP DSTYTDYDSK PELIKLRVWK GGADYEDFTK LSELENEDWEK LKNLRQPLQG RIVECRKKLS DPGFWEMLRF RNDKSNGNHI SVVDKILHSI QDGVSEEELI EACPKIGKAW KKRIYEKSQG SRSSYSETGR SHPEPNREDE PASKRRTKIDM EEPEPNGFGG STTNHQNASK QNSGEFQDIP TYEDSDDE
Source	Yeast
Target Names	CEG1
Protein Names	Recommended name: mRNA-capping enzyme subunit alpha Alternative name(s): GTP--RNA guanylyltransferase Short name= GTase mRNA guanylyltransferase EC= 2.7.7.50
Expression Region	1-458
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.