



Recombinant ATP-dependent RNA helicase cgh-1 (cgh-1)

Product Code	CSB-EP850207CXY-B
Abbreviation	cgh-1
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.	Q95YF3
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSGAEQQQIV PANNGDENWK AGLNLPKDR RFKTADVTDK KGVEFEDFCL GRDLLMGIFE KGWEKPSPIQ EASIGVALTG QDILARAKNG TGKTGAYCIP VIEKIQPALK AIQAMVIVPT RELALQTSQI CVELSKHIQL KVMVTTGGTD LRDDIMRLNG TVHLVIATPG RILDLMKGV AKMEHCKTLV LDEADKLLSQ DFQGILDRLI NFLPKERQVM LYSATFPNTV TSFMQKHMHK PYEINLMEEL TLLGVTQYYA FVQEKQKVHC LNTLFRKLQI NQSIIFCNST QRVELLAkki TEIGYSCYYI HSKMAQNHRN RVFHDFRQGN CRNLVCSDLL TRGIDIQAVN VVINFDPRN AETYLHRIGR SGRFGHLGVA INLITYEDRH TLRRIEQELR TRIEPIPKTV DPKLYVADQQ LVDAADETTA
Source	E.coli
Target Names	cgh-1
Protein Names	Recommended name: ATP-dependent RNA helicase cgh-1 EC= 3.6.4.13 Alternative name(s): Conserved germline helicase 1
Expression Region	1-430
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.