



Recombinant *Saccharomyces cerevisiae* Putative cystathionine beta-lyase (IRC7)

Product Code	CSB-EP337469SVG-B
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.	P43623
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MIDRTELSKF GITTQLSVIG RNPDEQSGFV NPPLYKGSTI ILKKLSDLEQ RKGRFYGTAG SPTIDNLENA WTHLTGGAGT VLSASGLGSI SLALLALSKA GDHILMTDSV YVPTRMLCDG LLAKFGVETD YYDPSIGKDI EKLVKPNTTV IFLESPGSGT MEVQDIPALV SVAKKHGIKT ILDNTWATPL FFDAHAHGID ISVEAGTKYL GGHSDLLIGL ASANEECWPL LRSTYDAMAM LPGAEDCQLA LRGMRTLHLR LKEVERKALD LAAWLGNRDE VEKVLHPAFE DCPGHEYWVR DYKGSSGLFS IVLKNGFTRA GLEKMVEGMK VLQLGFSWGG
Source	E.coli
Target Names	IRC7
Protein Names	Recommended name: Putative cystathionine beta-lyase Short name= CBL EC= 4.4.1.8 Alternative name(s): Beta-cystathionase Cysteine lyase Increased recombination centers protein 7
Expression Region	1-340
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.