



Recombinant 33 kDa chaperonin (hslO)

Product Code	CSB-EP716801SMZ-B
Abbreviation	hslO
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.	Q5XE74
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MDKIIKSIAQ SGAFRAYVLD STETVALAQE KHNTLSSSTV ALGRTLINQ ILAAHQKGDG KITVKVIGDS SFGHIISVAD TKGHVKGYIQ NTGVDIKKTA TGEVLVGPFM GNGHFVTIID YGTGNPYTST TPLITGEIGE DFAYYLTESE QTPSAIGLNV LLDENDKVKV AGGFMVQVLP GASEEEIARY EKRLQEMPAI SHLLASKNHV DALLEAICGD EPYKRLSEEP LSFQCDCSRE RFEAALMTLP KADLQAMIDE DKGAEIVCQF CGTKYQFNES DLEAIINDKA
Source	E.coli
Target Names	hslO
Protein Names	Recommended name: 33 kDa chaperonin Alternative name(s): Heat shock protein 33 homolog Short name= HSP33
Expression Region	1-290
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.