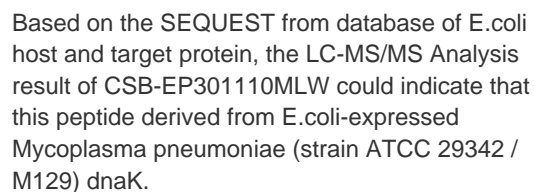
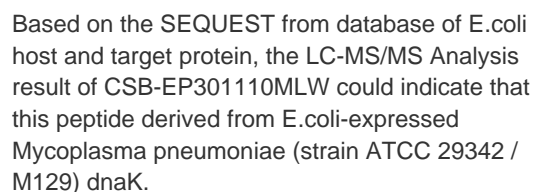




Recombinant Mycoplasma pneumoniae

Chaperone protein DnaK (dnaK), partial

Product Code	CSB-EP301110MLW
Relevance	Acts as a chaperone.
Abbreviation	Recombinant Mycoplasma pneumoniae dnaK protein, partial
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.	P75344
Alias	HSP70 Heat shock 70 kDa protein Heat shock protein 70
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QGERPMARDNKS LGRFNLGGIQPAPKGKPKQIEITFSLDANGILNVKAKDLTTQK ENSITISDNGNLSEEEIQKMIRDAEANKERDENVIRERIELRNEGESIVSTIKEILQS PEAKDFPKEEKEKLDKITGGIDAAIKANDYTKLKAEIENFKKWREEMAKKYNPN GDQGQPAQ
Research Area	Signal Transduction
Source	E.coli
Target Names	dnaK
Protein Names	Recommended name: Chaperone protein DnaK Alternative name(s): HSP70 Heat shock 70 kDa protein Heat shock protein 70
Expression Region	423-595aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.5kDa
Protein Length	Partial
Image	



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.

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.