Recombinant Saccharomyces cerevisiae Heat shock protein 42 (HSP42)

Product Code	CSB-BP613217SVG
Abbreviation	HSP42
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.	Q12329
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSFYQPSLSL YDVLNALSNQ TGQRGQQGYP RQPQRPQRYH PHYGQVHVGG HHPRHHPLYS RYNGVPNTYY YQFPGQAYYY SPEYGYDDED GEEEDQDEDM VGDSGTTRQE DGGEDSNSRR YPSYYHCNTA RNNRTNQQAN SLNDLLTALI GVPPYEGTEP EIEANTEQEG EKGEEKDKKD KSEAPKEEAG ETNKEKPLNQ LEESSRPPLA KKSSSFAHLQ APSPIPDPLQ VSKPETRMDL PFSPEVNVYD TEDTYVVVLA LPGANSRAFH IDYHPSSHEM LIKGKIEDRV GIDEKFLKIT ELKYGAFERT VKFPVLPRIK DEEIKATYNN GLLQIKVPKI VNDTEKPKPK KRIAIEEIPD EELEFEENPN PTVEN
Source	Baculovirus
Target Names	HSP42
Protein Names	Recommended name: Heat shock protein 42 Alternative name(s): 42 kDa heat shock protein
Expression Region	1-375
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.