



Recombinant *Drosophila simulans* Heat shock protein 83 (Hsp83)

Product Code	CSB-EP356366DMJ
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.	P04810
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila simulans</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPEEAETFAF QAEIAQLMSL IINTFYSNKE IFLRELISNA SDALDKIRYE SLTDPSKLDG GKELYIKLIP NKTAGTLTII DTGIGMTKSD LVNNLGTIK SGTKAFMEAL QAGADISMIG QFGVGFYSAY LVADKVTVTS KNNDDEQYVW ESSAGGSFTV RADNSEPLGR GTKIVLYIKE DQTDYLEESK IKEIVNKHSQ FIGYPIKLLV EKEREKEVSD DEADDEKKEG DEKKEMETDE PKIEDVGEDE DADKKDKDAK KKKTIKEKYT EDEELNKTTP IWTRNPDDIS QEEYGEFYKS LTNDWEDHLA VKHFSVEGQL EFRALLFIPR RTPFDLFENQ KKRNNIKLYV RRVFIMDNCE DLIPEYLNFM KGVVD
Source	E.coli
Target Names	Hsp83
Protein Names	Recommended name: Heat shock protein 83 Alternative name(s): HSP 82
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.