



Recombinant Cricetulus longicaudatus Heat shock protein beta-1 (HSPB1)

Product Code	CSB-EP322255DXV-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.	P15991
Product Type	Recombinant Protein
Immunogen Species	Cricetulus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
Purity	>85% (SDS-PAGE)
Sequence	MTERRVPFSL LRSPSWEPFR DWYPAHSRLF DQAFGVPRLP DEWSQWFSA GWPYVRPLP AATAEGPAAV ALAAPLAAPA FHRALNRQLS SGVSEIRQTA DRWRVSLDVN HFAPEELTVK TKEGVVEITG KHEERQDEHG YISRCFTRKY TLPPGVDPTL VSSSLSPEGT LTVEAPLPKT ATQSAEITIP VTFEARAQIG GQEAGKSEQS GAK
Source	E.coli
Target Names	HSPB1
Protein Names	Recommended name: Heat shock protein beta-1 Short name= HspB1 Alternative name(s): Heat shock 27 kDa protein Short name= HSP 27
Expression Region	1-213
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.