



Recombinant Arabidopsis thaliana 18.1 kDa class I heat shock protein (HSP18.1)

Product Code	CSB-EP322490DOA
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.	P19037
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSLIPSIFGG RRSNVDFPFS QDLWDPFEGF FTPSSALANA STARDVAAFT NARVDWKETP EAHVFKADLP GLKKEEVKVE VEDKNVLQIS GERSKENEEK NDKWHRVERA SGKFMRRFRL PENAKMEEVK ATMENGVLT VVPKAPEKKP QVKSIDISGA N
Source	E.coli
Target Names	HSP18.1
Protein Names	Recommended name: 18.1 kDa class I heat shock protein Alternative name(s): 18.1 kDa heat shock protein Short name= AtHsp18.1
Expression Region	1-161
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.