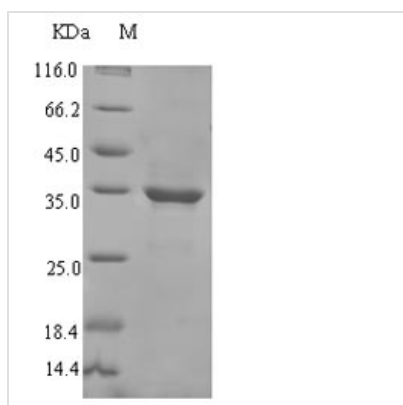




Recombinant *Pisum sativum* 18.1 kDa class I heat shock protein (HSP18.1)

Product Code	CSB-EP322513EWE
Abbreviation	Recombinant <i>Pisum sativum</i> HSP18.1 protein
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.	P19243
Alias	HSP 18.1
Product Type	Recombinant Protein
Immunogen Species	<i>Pisum sativum</i> (Garden pea)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSLIPSFSSGRRSNVDFPFLDWDPLKDFPFSNSSPSASFPRENPAFVSTRV DWKETPEAHVFKADLPGLKKEEVKVEVEDDRVLQISGERSVEKEDKNDEWHR VERSSGKFLRRFRLPENAKMDKVKASMENGVLTVTVPKEEIKKAEVKSIEISG
Research Area	Others
Source	<i>E.coli</i>
Target Names	HSP18.1
Expression Region	1-158aa
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	34.1kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**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.