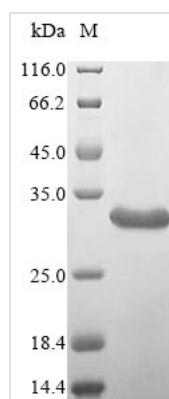




Recombinant Apis mellifera carnica Icarapin

Product Code	CSB-EP691648ADAM
Abbreviation	Recombinant Apis mellifera carnica Icarapin 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.	Q5EF78
Product Type	Recombinant Protein
Immunogen Species	Apis mellifera carnica (Carniolan honeybee)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FPGAHDSDSKEERKNVDTVLVLPsIERDQMMAATFDfPslSFEDSDEGSNWN WNTLLRPNFDGWYQTLQSAISAHMKKVREQMAGILSRIPeQGvVnWNKIPE GANTTSTTKIIDGHVVTINETTYTDGSDDYSTLIRVRVIDVRPQNETILTtVSSEA DSDVTTLPTLIGKNETSTQSSRSVESVEDFDNEIPKNQGDVLTA
Research Area	Others
Source	E.coli
Protein Names	Venom protein 2 Allergen: Api m 10
Expression Region	20-223aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	27.7 kDa
Protein Length	Full Length of Mature Protein

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.