



Recombinant *Arctogadus glacialis* Hemoglobin subunit beta-1 (hbb1)

Product Code	CSB-BP621232ANS
Abbreviation	hbb1
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.	Q1AGS3
Product Type	Recombinant Protein
Immunogen Species	<i>Arctogadus glacialis</i> (Arctic cod)
Purity	>85% (SDS-PAGE)
Sequence	WSKIDIDVCG PLALQRCLIV YPWTQRYFGS FGDLSVAAI MGNPKVAQHG VVALTGLRTA LDHMDEIKST YAALSVLHSE KLHVDPDNFR LLCECLTIVI AGKMGKKLSP DMQAAWQKYL CAVVSALGRQ YH
Source	Baculovirus
Target Names	hbb1
Protein Names	Recommended name: Hemoglobin subunit beta-1 Alternative name(s): Beta-1-globin Hemoglobin beta-1 chain
Expression Region	1-132
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.