



Recombinant Bacterial hemoglobin (vhb)

Product Code	CSB-EP361233VDS-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.	P04252
Product Type	Recombinant Protein
Immunogen Species	Vitreoscilla stercoraria
Purity	≥85% (SDS-PAGE)
Sequence	MLDQQTINII KATVPVLKEH GVTITTTFYK NLF AKHPEVR PLFDMGRQES LEQPKALAMT VLAAAQNIEN LPAILPAVKK IAVKHCQAGV AAHYPIVGQ ELLGAIKEVL GDAATDDILD AWGKAYGVIA DVFIQVEADL YAQAVE
Source	E.coli
Target Names	vhb
Protein Names	Recommended name: Bacterial hemoglobin Alternative name(s): Soluble cytochrome O
Expression Region	1-146
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.