



Recombinant Danio rerio Hemoglobin subunit alpha (hbaa1)

Product Code	CSB-YP820873DIL
Abbreviation	hbaa1
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.	Q90487
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	SLSDTDKAV VKAIWAKISP KADEIGAEAL ARMLTVYPQT KTYFSHWADL SPGSGPVKKH GKTIMGAVGE AISKIDDLVG GLAALSELHA FKLRVDPANF KILSHNVIVV IAMLFPADFT PEVHVSVDKF FNNLALALSE KYR
Source	Yeast
Target Names	hbaa1
Protein Names	Recommended name: Hemoglobin subunit alpha Alternative name(s): Alpha-globin aa1 Hemoglobin alpha chain
Expression Region	2-143
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 of Mature 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.