



Recombinant Squalus acanthias Alpha-crystallin B chain (CRYAB)

Product Code	CSB-MP006008FKW
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P02512
Product Type	Recombinant Protein
Immunogen Species	Squalus acanthias (Spiny dogfish)
Purity	≥85% (SDS-PAGE)
Sequence	MDIAIQHPWL RRPLFPSSIF PSRIFDQNFGEHFDPDLFPS FSSMLSPFYW RMGAPMARMP SWAQTGLSEL RLDKDKFAIH LDVKHFTPEE LRVKILGDFI EVQAQHEERQ DEHGYVSREF HRKYKVPAGV DPLVITCSLS ADGVLITITGP RKVADVPERS VPISRDEKPA VAGPQQK
Source	Mammalian cell
Target Names	CRYAB
Protein Names	Recommended name: Alpha-crystallin B chain Alternative name(s): Alpha(B)-crystallin
Expression Region	1-177
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.