



Recombinant Danio rerio EF-hand calcium-binding domain-containing protein 4A (efcab4a)

Product Code	CSB-EP007443DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A1A600
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSPRSTLRSP LPSRTARSSA SSDTPSPGAD RQDRMSKAKE LFVLCCKEGK GFITKRDMQR LQQELPLSPE QLESVFESLD RDRNGYLTPLEFHTGLGELV GSGPEEKVRS AGEIVGEERE EPTEIRFTQI LMELGADKLF KDQWELCGLW CELQRDKPEL LGVLEEVLSY TVSHLQDALK EKDNLHALR RREEDHDRVV RSMYEDMESQ LKEERERRQA LDSMRQGDKK EQLLHELTRR EQELEFTLTK QRELESRINS LSSDQADARG ENRRLQNVNQ QLQDQLEQSR EELQNSLSQL QQLQNTIKLQ QRGKEREVLK VSRNMQKERE SLVRQLELLR DMNKRLRDDK DAHQAQKMVS QKHSFTPTTY YPACRCVHNF SPWPRSIYPY
Source	E.coli
Target Names	cracr2b
Protein Names	Recommended name: EF-hand calcium-binding domain-containing protein 4A
Expression Region	1-390
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.