



Recombinant Danio rerio Iron/zinc purple acid phosphatase-like protein (papI)

Product Code	CSB-EP398839DIL-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.	A5D6U8
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	DVPIGTQ PEQVHISYPG VQNSMLVTWS SANKTDSVVE YGLWGGKLFHS HSATGNSSIF INEGAEYRVM YIHRVLLTDL RPAASYVYHC GSGAGWSELF FFTALNESVF FSPGFALFGD LGNENPQSLS RLQKETQIGT YDVILHIGDF AYDLYEDNGR IGDEFMKQIQ SIAAYVPYMT CPGNHEWAFN FSQYRARFSM PGDTEGLWYS WNVGPAHIIS FSTEYFYFYLL EYGLDLLFRQ YEWLRADLQE ANRPENRAER PWIITMGHRP MYCSNDDDDDD CTHFQSYVRL GRNDTKPPAP GLEELFYQYG VDLELWAHEH TYERLWPVYD YKVFNGSSEE PYVNPAPVH IITGSAGCRE KHDGFIPKPR DWSAFRSTDY GYTRLQLINN THLYLEQVSD DQYGKVIDQM TLVKEKHGPD AWR
Source	E.coli
Target Names	acp7
Protein Names	Recommended name: Iron/zinc purple acid phosphatase-like protein EC=3.1.3.2
Expression Region	24-443
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.