



Recombinant Chlamydomonas reinhardtii Soluble inorganic pyrophosphatase 2 (ppa2)

Product Code	CSB-EP846401DSJ
Abbreviation	ppa2
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.	Q949J1
Product Type	Recombinant Protein
Immunogen Species	Chlamydomonas reinhardtii (Chlamydomonas smithii)
Purity	>85% (SDS-PAGE)
Sequence	MSFYRGTASH PWHDLHPGND APNFVSCVIE IPRGSKVKYE LDKDTGLCFV DRILYSSVYV PHNYGFVPKT LCEDGDPLDV LVLMQEPVVP MCFLRAKPIG VMQMLDQGER DDKLIAVHAD DPEYKGFTDI SQLPPHRLAE IKRFFEDYKK NEHKEVVVDD FLGAEAEAKKV VKDSLNMVQE HYVPRKLRNV YE
Source	E.coli
Target Names	ppa2
Protein Names	Recommended name: Soluble inorganic pyrophosphatase 2 EC= 3.6.1.1 Alternative name(s): Pyrophosphate phospho-hydrolase 2 Short name= PPase 2
Expression Region	1-192
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.