



Recombinant Danio rerio Selenoprotein Pa (sepp1a)

Product Code	CSB-EP859483DIL
Abbreviation	sepp1a
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.	Q98SV1
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	E SETEGARCKL PPEWKVGDVE PMKNALGQVT VVAYLQASUL FCLEQASKLN DLLLKLENQG YPNIAYMVVN NREERSQRLH HLLQERLLNI TLYAQDLSQP DAWQAVNAEK DDILVYDRCG RLTYHLSLPY TILSHPHVEE AIKHTYCDRI CGECSLESSA QLEECKKATE EVNKPVEEEP RQDHGHHEHG HHEHQGEAER HRHGHHHPHH HHHHHRGQQQ VDVDQQVLSQ VDFGQVAVET PMMKRPUAKH SRUKVQYSUQ QGADSPVASU CUHURQLFGG EGNGRVAGLU HCDEPLPASU PUQGLKEQDN HIKETUQURP APPAEUELSQ PTUVUPAGDA TUGURKK
Source	E.coli
Target Names	sepp1a
Protein Names	Recommended name: Selenoprotein Pa Short name= zSelPa
Expression Region	20-367
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.