



Recombinant Danio rerio Aspartoacylase (aspa)

Product Code	CSB-YP002223DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A8KB34
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSSRTNISCL QEAKRVAIFG GTHGNEMSGI VLANMWIQNA TEIERKGLVC KPFITNPRAV EKCTRYIDTD LNRAFTPENL SASELEALPY EVQRAKEINQ MFGPKGGS DA YDVIFDLHNT TSNMGSTLIL ESSTDLFNLQ MVHYIKKAMA PHTCSVLLNE HPQLKYSTTR SVAKHPVGL E VGPQPQGVLR SNVFESMRTI LKHALDFIEL FNNGVEFPPC TVNVFRVQER MDYPRDTNGN ITAMVHPHLQ DCDWEPLNRG DPMFLTFDGR TILYEGANTV YPTFINEAAY YEKQQAFVTT CREILAAAI RKAFK
Source	Yeast
Target Names	aspa
Protein Names	Recommended name: Aspartoacylase EC= 3.5.1.15 Alternative name(s): Aminoacylase-2 Short name= ACY-2
Expression Region	1-315
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.