



Recombinant Danio rerio Aspartoacylase-2A (acy3.1)

Product Code	CSB-BP738554DIL
Abbreviation	acy3.1
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.	Q6DH10
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MTEEKAAEKN KMASVFLPAL GGVAVCGGTH GNELSGVYLV QEMERQRKER GDGVWPIPVTVLNSNPRAVK ECRRYIDTDM NRCFSKAVLS TPITDSSPYE VVRAQELNNL LGVKGSDVDM MICDLHNTT SNMGLTLIHY SASDWVTLHI CKYLQTKITK VPVRVLVLDL PINDAYNLES VSKHGFTLEV GPQPQGVVRA DIYVIMKEAV DLTIDWIHKF NSGTVFEGGD VEVFKFIKSV DYPRDPETRN LTA AVHPQLQ DRDFCLLKRGL DPLFLSFSGE TVTCEEEEEPL HPFFINEGAY YEKGI AFHLA KKWTLTVPSV QVQTTNSA
Source	Baculovirus
Target Names	acy3.1
Protein Names	Recommended name: Aspartoacylase-2A EC= 3.5.1.- Alternative name(s): Aminoacylase-3.1 Short name= ACY-3.1
Expression Region	1-328
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.