



Recombinant *Oryza sativa* subsp. *japonica* N-carbamoylputrescine amidase (CPA)

Product Code	CSB-BP846356OFG
Abbreviation	CPA
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.	Q93XI4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAGGGGAGSK VSVAAVQFAC TDVESENVDT AERLIREAHK KGANIVLVQE LFEGQYFCQA QRLDFFQRAK PYKGNPTIIR FQKLAKELEV VIPVSFFEEA NNAHYNSVAI IDADGTDLGL YRKSHIPDGP GYQEKFYFNP GDTGFKAFKT KYATIGVGIC WDQWFPECAR AMVLQGAEIL FYPTAIGSEP QDNNLDSREH WKRVMQGHAG ANLVPLVASN RIGRETVETE HGESTITFFG NSFIAGPTGE IVKLANDKDE DVLVAEFDLD EIKSTRHGWG IFRDRRPDLY KVLTLTLDGEK S
Source	Baculovirus
Target Names	CPA
Protein Names	Recommended name: N-carbamoylputrescine amidase EC= 3.5.1.53
Expression Region	1-301
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.