



Recombinant *Vigna aconitifolia* Ornithine aminotransferase

Product Code	CSB-EP016242VCU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P31893
Product Type	Recombinant Protein
Immunogen Species	<i>Vigna aconitifolia</i> (Moth bean) (<i>Phaseolus aconitifolius</i>)
Purity	>85% (SDS-PAGE)
Sequence	MFKPHLLAVV SRCNSFFGCV DICCNWGNSA PRTLKGLKSV TSEQVFEREQ KYGAHNYHHC SAYRAKGVSL DMEGKRYFDF LSAYSAVNQG HCHPKIVNTM VEQAQRLTLT SRAFYTDVLG EYEEFLTKLF NYDKVLPMT GVEGGETACK IARCWAYMKK KVPENQAKII FAENFWGRT LSAISASTDP MSYDELRPVM PGFEIVKYND TAALEKAFQD PNVCAYMVEP IQGEAGVVAL DAGYLTEVRE LCTKYNVLF ADEVQTGLAR TGRMLAVDHE DVKPDLLILG KALSGGLYPV SAVLRDDHIM DCIQPGLHTA MDVMDPRMRI LAASRYVVRV ARERCENAQI QATYLRKELN TLPKDVVPVV RGKGLLNAIV INKKFDAWDV CLNLCKPTHG DIIRFATTGH HRGTDPRMCQ YYQKYH
Source	E.coli
Protein Names	Recommended name: Ornithine aminotransferase EC= 2.6.1.13 Alternative name(s): Ornithine--oxo-acid aminotransferase
Expression Region	1-426
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.