



Recombinant Amanita muscaria DOPA 4,5-dioxygenase (DODA)

Product Code	CSB-BP310823AZZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87064
Product Type	Recombinant Protein
Immunogen Species	Amanita muscaria (Fly agaric)
Purity	>85% (SDS-PAGE)
Sequence	MVPSFVVYSS WVNGRQRYIR QAFASILFYI IRDTTLSFPS HTTMSTKPET DLQTVLDSEI KEWHFHIFH QNNAAEHQAA LELRDAVLRL RQDGAFVAVP LFRVNMDPMG PHPVGSYEIW VPSETFASVF SYLCMNRGRL SILVHPLTRE ELRDHEIRNA WIGPSFPLNL ANLPIKSDEI PLQYPSLKLK YSSTAHKMSL EERRKLGDDI EAVLRGEKEA ARAPHRDA
Source	Baculovirus
Target Names	DODA
Protein Names	Recommended name: DOPA 4,5-dioxygenase EC= 1.14.99.-
Expression Region	1-228
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.