



Recombinant Drosophila melanogaster Ornithine decarboxylase 1 (Odc1)

Product Code	CSB-EP016269DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40807
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MAAATPEIQF YERELNIRRV IEECDLQRLD QALNICDLSS VERKLRLWQK LLPRIKPFYA VKCNDDPMVV RLLAQLGAGF DCASKNEVKL VLGFDVSPER IIFANPCRPV SHLEYAKEHQ VSNGTVDNEF EVYKLHTHYP NSNLIVRFKS EAKEAQCLG DKFGCDADVD AAALMLLAKS LELKVTGTSF HVGSGCSELQ AYDRAIKKAK NLFKFGALLG YDMDFLDIGG GFPGSDDVKF EKIAESVNTS VQRHFDERV HIIAEPGRFF VAAACTLVCK IHAKREIRNE AGKLDTVMYY LNDGVYGSFN CILYDHQVVI AEHYLDNAES LPHLKSLIWG PSCDALDKIS EDLHLPNLNR GDLLGFRNMG AYTMPIASAF NGFEVPKTLY FQAI
Source	E.coli
Target Names	Odc1
Protein Names	Recommended name: Ornithine decarboxylase 1 Short name= ODC EC= 4.1.1.17
Expression Region	1-394
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.