



Recombinant Ornithine decarboxylase (odc-1)

Product Code	CSB-MP016269CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41931
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MISQFEIIGD NKIGVLPKQV DQLQMCRDIA ASKDLQENDS SFMLVDLDKI IERFQLWKRE LPMIEPFYAV KCNTDLVLIR ILASLGCGFD CASKDEIDIV MGTGVSAERI IYANPCKTRS FIAHAMDRDV KMMTFDNPEE LLKIAKLHPN AEMILRIAVS DPTATCPLNL KFGADPIIAA PQLLKTASEE GINVVGISFH VGSGCNDASA YRNALQHAKN LCEIGEGLGF KMDIIDMGGG FPGAEHHNPF EKIAETIRDA LDEFFPD TNK RLIAEPGRFF AAGPFSLVAN IIHATEVPAS KITKDPKDCA DHGYMYIND GVGYSFNCIL FDHAHPIGSP LFDTDRNEKF MSTIWGPTCD SLDLVEDKKL MPKMNVGEWL YYPDMGAYTL AAATTFNGFS KPVPMYVMSE EMWESIRDST HV
Source	Mammalian cell
Target Names	odc-1
Protein Names	Recommended name: Ornithine decarboxylase Short name= ODC EC= 4.1.1.17
Expression Region	1-422
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.