



Recombinant *Saccharomyces cerevisiae* Ornithine decarboxylase (SPE1)

Product Code	CSB-YP016269SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08432
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSTQVGNAL SSSTTTLVLD SNSTVTQKKQ YYKDGETLHN LLELKNQD LELLPHEQAH PKIFQALKAR IGRINNETCD PGEENSFFIC DLGEVKRLFN NWKELPRIK PFYAVKCNPD TKVLSLLAEL GVNFDCAASKV EIDRVLSMNI SPDRIVYANP CKVASFIRYA ASKNVMKSTF DNVEELHKIK KFHPESQLLL RIATDDSTAQ CRLSTKYGCE MENVDVLLKA IKELGLNLAG VSFHVGSGAS DFTSLYKAVR DARTVFDKAA NEYGLPPLKI LDVGGGFQFE SFKESTAVLR LALEEFFPVG CGVDIIAEPG RYFVATAFTL ASHVIKRKL SENEAMIYTN DGVYGNMNCI LFDHQEPHPR TLYHNLEFHY DDFESTTAVL DSINKTRSEY PYKVSIGWPT CDGLDCIAKE YYMKHDVIVG DWFYFPALGA YTSSAATQFN GFEQTADIVY IDSELD
Source	Yeast
Target Names	SPE1
Protein Names	Recommended name: Ornithine decarboxylase Short name= ODC EC= 4.1.1.17
Expression Region	1-466
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.