



Recombinant Escherichia coli Ornithine decarboxylase, constitutive (speC)

Product Code	CSB-YP324140ENV
Storage	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.
Uniprot No.	P21169
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKSMNIAASS ELVSRSSHR RVVALGDTDF TDVAADVITA ADSRSGILAL LKRTGFHLPV FLYSEHAVEL PAGVTAVING NEQQWLELES AACQYEENLL PPFYDTLTQY VEMGNSTFAC PGHQHGAFKK KHPAGRHFYD FFGENVFRAD MCNADVCLGD LLIHEGSAKD AQKFAAKVFH ADKTYFVLNG TSAANKVVTN ALLTRGDLVL FDRNNHKS NH HGALIQAGAT PVYLEASRNP FGFIGGIDAH CFNEEYLRQQ IRDVAPKAD LPRPYRLAI QLGTYDGTVY NARQVIDTVG HLCDYILFDS AWVGYEQFIP MMADSSPLLL ELNENDPGIF VTQSVHKQQA GFSQTSQIHK KDNHIRGQAR FCPHKRLNNA FMLHASTSPF YPLFAALDVN AKIHEGESGR RLWAECVEIG IEARKAILAR CKLFRPFIPP VVDGKLWQDY PTVLASDRR FFSFEPGAKW HGFEGYAADQ YFVDPCKLLL TTPGIDAETG EYSDFGVPAT ILAHLRENG IVPEKCDLNS ILFLLTPAES HEKLAQLVAM LAQFEQHIED DSPLVEVLPS VYNKYPVRYR DYTLRQLCQE MHDLYVSFDV KDLQKAMFRQ QSFPSVVMNP QDAHSAYIRG DVELVRIRDA EGRIAAEGAL PYPGVLCVV PGEVWGGAVQ RYFLALEEGV NLLPGFSPEL QGVYSETDAD GVKRLYGYVL K
Source	Yeast
Target Names	speC
Protein Names	Recommended name: Ornithine decarboxylase, constitutive EC= 4.1.1.17
Expression Region	1-711
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

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