



Recombinant *Saccharomyces cerevisiae* Putative nitronate monooxygenase (YJR149W)

Product Code	CSB-YP343264SVG
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.	P47177
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MYFLNQLIFQ DVSVMVDKR EDMRSFQKC LNLRYPIIQA PMAGVTTIEM AAKACIAGAI ASLPLSHLDF RKVNDIEKLN LMVSQFRDQV ADESLEGNLN LNFFCHDIVD KPTDLQTANW AKLYRKSMNV PIDMNEIKFD NGNVSFKAFF KENALQDFQ YLSDGFRPKI ISFHFGHPSK STIEYLQKIG ILIFVTATSV REVLLARLG INGIVCQGYE AGGHRGNFLV NDPKDDENLS TVQLVKRTVD ELAEMKNKGL IHATPFVIAA GGIMDSKDIS YMLSQQADAV QVGTAFLGCS ESNASKNFSS PFTRETTTKM VNIISGKPAR TISTPFIEKV IANFQGEELP PYGYMSAFK QVRKKYPELA NFILAGQGFQ NVQSGITTDK KIETMGARLK IDGK
Source	Yeast
Target Names	YJR149W
Protein Names	Recommended name: Putative nitronate monooxygenase EC= 1.13.12.16 Alternative name(s): Nitroalkane oxidase
Expression Region	1-404
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.