



Recombinant *Saccharomyces cerevisiae* Probable oxidoreductase AIM17 (AIM17)

Product Code	CSB-EP334957SVG-B
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.	P23180
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	TTTP RTY TSAATAA AANRGHIIKT YFN RDSTTIT FSMEESSKPV SVCFN NVFLR DASHSAKLVT TGELYHNEKL TAPQDIQISE DGKSLVVKWK DGGHHQFPLQ FFIDYK GSSF VSPATRKQES RYRPQLWNKR ILKDNVKDLL SVSYNEFIDP KDDSKLFQTL VNLQKFGIAF ISGTPSSSSE GLTIQKICER IGPIRSTVHG EGTFDVNASQ ATSVNAHYAN KDLPLHTDLP FLENVPGFQI LQSLPATEGE DPNTRPMNYF VDAFYATRN V RESDFEAYEA LQIVPVNYIY ENGDKRYYS KPLIEHHDIN EDNTLLGNYE ALIKCINYS PYPQAPFTFGI YDKPSDLNNN LDLNLITTPA KLTERFLFKS FIRGLNLFES HINDFNNQFR LQLPENCCVI FNNRRILHAN SLTSSNQQLW KGCYFDSDTF KSKLKFLEEK FPHDK
Source	E.coli
Target Names	AIM17
Protein Names	Recommended name: Probable oxidoreductase AIM17 EC= 1.14.11.- Alternative name(s): Altered inheritance of mitochondria protein 17, mitochondrial Found in mitochondrial proteome protein 12
Expression Region	17-465
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 of Mature 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.