



Recombinant *Saccharomyces cerevisiae* Chorismate mutase (ARO7)

Product Code	CSB-YP333675SVG
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.	P32178
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDFTKPETVL NLQNIRDELV RMEDSIIFKF IERSHFATCP SVYEANHPGL EIPNFKGSFL DWALS NLEIA HSRIRRFESP DETPFFPDKI QKSFLPSINY PQILAPYAPE VNYNDKIKKV YIEKIIPLIS KR DGDDKNNF GSVATRDIEC LQSLSRRIHF GKFVAEAKFQ SDIPLYTKLI KSKDVEGIMK NITNSAVEEK ILERLTCKAE VYGVDPNTES GERRITPEYL VKIYKEIVIP ITKEVEVEYL LRRLEE
Source	Yeast
Target Names	ARO7
Protein Names	Recommended name: Chorismate mutase Short name= CM EC= 5.4.99.5
Expression Region	1-256
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.