



Recombinant *Saccharomyces cerevisiae* Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha (RAM2)

Product Code	CSB-EP008777SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P29703
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MEEYDYSVVK PLPIETDLQD ELCRIMYTED YKRLMGLARA LISLNELSPR ALQLTAEIID VAPAFYTIWN YRFNIVRHMM SESEDTVLYL NKELDWLDEV TLNNPKNYQI WSYRQSLLKL HPSPSFKREL PILKLMIDDD SKNYHVWSYR KWCCLFFSDF QHELAYASDL IETDIYNNNSA WTHRMFYWVN AKDVISKVEL ADELQFIMDK IQLVPQNISP WTYLRGFQEL FHDRLQWDSK VVDFATTFIG DVLSPIGSP EDLPEIESSY ALEFLAYHWG ADPCTRDNAV KAYSLLAIKY DPIRKNLWHH KINNLN
Source	E.coli
Target Names	RAM2
Protein Names	Recommended name: Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha EC= 2.5.1.58 EC= 2.5.1.59 Alternative name(s): CAAX farnesyltransferase subunit alpha FTase-alpha Ras proteins prenyltransferase sub
Expression Region	1-316
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.