



Recombinant *Saccharomyces cerevisiae* GTP-binding protein RHO5 (RHO5)

Product Code	CSB-EP347442SVG
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.	P53879
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MRSIKCVIIG DGAVGKTSLL ISYTTNSFPT DYVPTVFDNY STTIAIPNGT ASSPLELDNG NDKRGSLSA SSSPSTDRKL YKINLWDTAG QEDYDRLRPL CYPQTDIFLI CFSVSEHASF ANVTEKWLPE LKQTSNIEGT SLYTKLGKYP ILLVGTKSDL RDDPATQKKL QEANSDYVSQ EEIDELVQRC GFMGYTECSA ATQAGVREVF EQAVRYAIYE PESPNQKSAN HTLTDELTTA TTNTNGDKNI REQKQPPHN NSTDSTLPKG SLQQEKEALN IKPTKKGQKD KIHEQSKSKG SKIASNNHHN KQAKPKTRND KKKKSKC
Source	E.coli
Target Names	RHO5
Protein Names	Recommended name: GTP-binding protein RHO5
Expression Region	1-328
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.