



Recombinant *Saccharomyces cerevisiae* Mitochondrial Rho GTPase 1 (GEM1)

Product Code	CSB-CF019695SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P39722
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MTKETIRVVICGDEGVGKSSLIVSLTKAEFIPTIQDVLPPISIPRDFSSSPTYSPKN TVLIDTSDSDLIALDHELKSADVIWL VYCDHESYDHVSLFWLPHFRSLGLNIPVIL CKNKCDSISNVNANAMVVSSENSDDDDIDTKVEDEEFIPILMEFKEIDTCIKTSAKT QFDLNQAFYLCQRAITHPISPLFDAMVGELKPLAVMALKRIFLLSDLNQDSYLD DNEILGLQKKCFNKSIDVNELNFIKDLLDISKHDQEYINRKLYVPGKGITKDGFL VLNKIYAERGRHETT WAILRTFHYTDSL CINDKILHPRLVVPDTSSVELSPKGYR FLVDIFLKFIDINDGGLNNQELHRLFKCTPGLPKLWTSTNFPFSTVVNNKGCIT LQGWLAQWSMTTFLNYSTTTAYLVYFGFQEDARLALQVTKPRKMRRRSGLY RSNINDRKVFNCFVIGKPCCGKSSLLEAFLGRSFSEEYSPTIKPRIAVNSLELKG GKQYYLILQELGEQEYAILENKDKLKECDVICLTYDSSDPESFSYLVSLLDKFTH LQDLPLV FVASKADLDKQQRCQIQPDELADEL FVNHPLHISSRWLSSLNELFI KITEAALDPGKNT PGLPEETA AKDVDYRQTALIFGSTVGFVALCSFTLMKLFKS SKFSK
Source	in vitro E.coli expression system
Target Names	GEM1
Protein Names	Recommended name: Mitochondrial Rho GTPase 1 EC= 3.6.5.- Alternative name(s): GTPase EF-hand protein of mitochondria 1
Expression Region	1-662
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
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.