



Recombinant *Saccharomyces cerevisiae* GTPase-activating protein MSB4 (MSB4)

Product Code	CSB-EP623607SVG-B
Abbreviation	MSB4
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.	Q12317
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MIMSSTMSTE AALVPNESVF DTVSSFNEDD ANYSVLDLYD DDDEGDDSSST VERKEILTTR ELEKAKAFTS LIMADPENFD RYGFSKKG YF ISQEEYDKWW TEYNRYTERR KKKWENFLLK NKIELHNDNP LVYPARTDEL SKFVRKGIPA EWRGNAWWYF AGGQRQLDAN VGVYDRLKSD CREGAVSGKD MEAIERDLYR TFPDNIHFHK ESFQNGEPAI IRSLRRVLMA FSVYDKTIGY CQSMNFLVGL LLLFMEEKA FWMLVIITGK YLPGVYESDL EGANVDQGV L VLCIKEYLPE IWSHIESSYM NGNGSTDQIS GPASGEEYLC RLPTLTLCTA SWFMSCFVGV VPIETTLRIW DCLFYEESHF LFKVALGILK LSESEFLESK SQKLFRQYSS YTFGGSNDS D STFKRLKNKI KTQEEADMEI LQVIQNF PKR LLNPNDIFEK VLMKKKVALN GITQEKIDRG REYVAMARNR QRASSR PKER RK
Source	E.coli
Target Names	MSB4
Protein Names	Recommended name: GTPase-activating protein MSB4 Alternative name(s): Multicopy suppressor of bud emergence 4
Expression Region	1-492
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.



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