



Recombinant *Ashbya gossypii* 37S ribosomal protein MRP51, mitochondrial (MRP51)

Product Code	CSB-YP741653DOT
Abbreviation	MRP51
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.	Q75B48
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSSSNLSSIL RNSRIAQVPK PKGPLFSPDK KYVPTHQLIE NKASTMHRQE WGMKSSIPSR SKSRYLIFDE LDTQQRLTSF EAIGQYQWNR IRIQELGVVP ERATAGNSFQ TSADANAPSN PLFSGFSSRL SARTPLSSFF GLTSKSDAKQ WKAAEKKVAA LRPAFKKWLQ DHHPHLIHK DQMDPADFRK RAVEFITEIA TRSSGAGGSW KVVGNGLTY GLKGRLQQSP LGIKQNTVVE GRILQTNGME KSVAAAGFVG NGMLGTNLRK VDYAMGDLVR TARFPFEVKQ ARLLENGRLL MDMSLIEPKN TARKYGYGAK ENKNRTYIFQ RGAVNERKIS SEESAQQAAE LLNILT NFEN
Source	Yeast
Target Names	MRP51
Protein Names	Recommended name: 37S ribosomal protein MRP51, mitochondrial Short name= Mitochondrial ribosomal protein 51
Expression Region	1-360
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.