



Recombinant *Ashbya gossypii* Required for respiratory growth protein 1, mitochondrial (RRG1)

Product Code	CSB-MP762197DOT
Abbreviation	RRG1
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.	Q753Z8
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	MSSLYEKASD FDTATLQTRM VQPFTRYAAH RHLVLSWYRY TLRITNYVPI SNLLRRQTRE VVRETILKHR GTQSSWKVLQ LLEDMKQLNS HLAVAKAVGA WQIIQKYAAK PTPQEERLPM PAKHYNDPSK DKEAHYYWRY HRDLTRKHLL PAVIPNDYME KLIAPLARHA SDLRTLGIQVQ RNIQRSPKAY LSYTMVGS DR LWFVRSVNR KKRQSRRLTA MIVALRRAAQ RSLDMSNRLK EEVIWATHEA KWEQLLATGT LPPDGA KSDW KPGRRAWLEPY EAAFRNQLAN RKRTSQKLKR YSAQISKVHL PYYIKCSAAM HTRRAKRFEC FQKELHTVNP FVPGRDLGSL LSKWRMVNGK NYR
Source	Mammalian cell
Target Names	RRG1
Protein Names	Recommended name: Required for respiratory growth protein 1, mitochondrial
Expression Region	1-364
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.