



Recombinant *Saccharomyces cerevisiae*

Sporulation protein RMD5 (RMD5)

Product Code	CSB-YP613241SVG
Abbreviation	RMD5
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.	Q12508
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSELLDSFET EFAKFYTDSN LEETNLQKCL DHTHEFKSQL KKLKAHLNKH IQESKPEVYN KLSDKEKQKF KRKRELIIEK LSKSQRQWDH SVKKQIKYVS QQSNRFNKST LNKLEFDD SVYVNKLPKE TMENVNEAIG YHILRYSIDN MPLGNKNEAF QYLKDVYGIT NKESTEFIEG GQIVHDLKKG DTESCLKWCS NEMESLSSNH TALSSLKFDL YTLSAMQIVK HGPNVELYYQ ITQNAPLDCF RHREKELMQN VVPLLTSLI GQPIEDIDSK VNKEKECTS LFIKEYCAAK HIFFDSPFL IVLSGLISFQ FFIKYKTIRE LAHVDWTTKD ELPFDVKLPD FLTHFHPIFI CPVLKEETTT ENPPYSLACH HISKKALDR LSKNGTITFK CPYCPVNTSM SSTKKVRFVM L
Source	Yeast
Target Names	RMD5
Protein Names	Recommended name: Sporulation protein RMD5 Alternative name(s): Glucose-induced degradation protein 2 Required for meiotic nuclear division protein 5
Expression Region	1-421
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.