



Recombinant *Saccharomyces cerevisiae* Meiosis-specific serine/threonine-protein kinase MEK1 (MEK1)

Product Code	CSB-MP333015SVG
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.	P24719
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MRPLYSCNLA TKDDIEMAGG VAPAHLEVVV GGYNTEQTIP IVKHQLVKVG RNDKECQLVL TNPSISSVHC VFWCVFFDED SIPMFYVKDC SLNGTYLNGL LLKRDKTYLL KHCDVIELSQ GSEENDIKKT RLVFMINDDL QSSLDPKLLD QMGFLREVDQ WEITNRIVGN GTFGHVLITH NSKERDEDVC YHPENYAVKI IKLKPNKFDK EARILLRLDH PNIIVKYHTF CDRNNHLYIF QDLIPGGDLF SYLAKGDCLT SMSETESLLI VFQILQALNY LHDQDIVHRD LKLDNILLCT PEPCTRIVLA DFGIAKDLNS NKERMHTVVG TPEYCAPEVG FRANRKAYQS FSRAATLEQR GYDSKCDLWS LGVITHIMLT GISPFYGDGS ERSIIQNAKI GKLNFKLKQW DIVSDNAKSF VKDLLQTDVV KRLNSKQGLK HIWIAKHLSQ LERLYYKKIL CNNEGPKLES INSDWKRKLP KSVIISQAIP KKKKVLE
Source	Mammalian cell
Target Names	MEK1
Protein Names	Recommended name: Meiosis-specific serine/threonine-protein kinase MEK1 EC= 2.7.11.1
Expression Region	1-497
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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