



Recombinant Candida albicans DNA mismatch repair protein HSM3 (HSM3)

Product Code	CSB-EP704581CZD
Abbreviation	HSM3
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.	Q59PP0
Product Type	Recombinant Protein
Immunogen Species	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLDELSYKVL TNLETSYERK QPLGSKLIDR YTLTIDQSTV AQQSYFEQII PAINRILMNS EAHVIDPDNV LIRLLPEILS HLSFEQILMY YPNDFILHFL FEEKLENSV ICLEVILLNL QEPETLQFLR DNNVISRLLR EVYFKKTPIS VLNKIERLIT VLNGIEEINL LESCLPILKK IRDQGNTVLL SRYLDLVNLL LRYLP EFSPH LYSFTKQEFL KYQDDPLFLI LLIQFYVKLV RLKAPVDLSL PLSDILSLYD KFDLLVKNEV VELVAQLSFT QSYTDILFKS QIFKTHNLE VFEKTENSDI RLLSKANPQV IYELNNSIYP DVLHLNLFT NNLYFPILLN FMSSTTIFYQ LKLHLNNEKL SQLPMDKLFK LLEMSTHNNH SKEHLFNNLP TIMSTNLL ET EDLRNNELWN LKLEILQNLL NDDSVPGFEF WHQELTRNYE LMTFGRVFRN AAPRVDIIDE TA
Source	E.coli
Target Names	HSM3
Protein Names	Recommended name: DNA mismatch repair protein HSM3
Expression Region	1-472
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.