



Recombinant *Saccharomyces cerevisiae* Protein HIM1 (HIM1)

Product Code	CSB-EP313311SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06674
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSYSVNTFTD YVLLFGSSSL VGKGILENLL DINLYIKNVS DLQGKLDLSL EIKGNVVLNK HVFCVNRRCI NEEKSFMKTI DYINMRSVTW QGGRYYLRSR KEKDTEKVPS SPNTFCYDNF EEGFIKNTPE ERGKDGYSFV YNQKQFSYTL HYACGKEKGI EIICNFTVTQ LIIPRSETWP KLLPRIFSGT QKLEKFDIDN KNYVPGRSLP SLCDISTMVC SLGSTSARVR RTQVPSSFAD YYLPFNLAQE FTNTTNKRLV VTTAFNNDLF SKTFEYFRIK AKLENDLDEA LPNKLKELVI LRPGPMCQGH GNPINVELGK ENSTFLEKIF YYPHYLLVYK KKYISEARRI GLRTKLSEII ASSIYRMPGS ALLGYAVPVS KVSYVASLMA IERKSKEAGP KLEVISSYQI DMIV
Source	E.coli
Target Names	HIM1
Protein Names	Recommended name: Protein HIM1 Alternative name(s): High induction of mutagenesis protein 1
Expression Region	1-414
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.