



Recombinant *Saccharomyces cerevisiae* Ubiquitin-like protein MDY2 (MDY2)

Product Code	CSB-EP614200SVG
Abbreviation	MDY2
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.	Q12285
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSTSASGPEH EFVSKFLTLA TLTEPKLPKS YTKPLKDVTN LGVPLPTLKY KYKQNRAKKL KLHQDQQGQD NAAVHLTLKK IQAPKFSIEH DFSPSDTILQ IKQHLISEEK ASHISEIKLL LKGKVLHDNL FLSDLKVTPA NSTITVMIKP NPTISKEPEA EKSTNSPAPA PPQELTVPWD DIEALLKNNF ENDQAAVRQV MERLQKGWSL AK
Source	E.coli
Target Names	MDY2
Protein Names	Recommended name: Ubiquitin-like protein MDY2 Alternative name(s): Golgi to ER traffic protein 5 Mating-deficient protein 2 Translation machinery-associated protein 24
Expression Region	1-212
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.