



Recombinant *Saccharomyces cerevisiae* tRNA-dihydrouridine (20) synthase [NAD (P)+]

Product Code	CSB-BP347225SVG
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.	P53720
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVTYAGKLV L APMVRAGELP TRLMALAHGA DLVWSPEIID KKLIQCVRKE NTALQTVDYV VPSKVQTRPE TLVFRTPYK L ESKLIFQIG SASPALATQA ALKVINDVSG IDINAGCPKH FSIHSGMGSA LLRTPDTLCL ILKELVKNVG NPHSKPISVK IRLLDTKQDT LQLVKRLCAT GITNLTVHCR KTEMNRREQP ITDYIAEIE ICQANNVSLI VNGAIRDRSH FHDLQANHWK NTNIGGMIAE CAERDPTVFD HTSKPSEDGP SWVVACREFI QWATKFDNHI GNTKYMLSRI VPGKSVFFQY FARCKSPEEV SFVLKQLNDD GSAQTPSEY LENCRAQEKA LKNANAIKQ KRKQTDHIGS DTKKQKVVPL PTDI
Source	Baculovirus
Target Names	SMM1
Protein Names	Recommended name: tRNA-dihydrouridine(20) synthase [NAD(P)+] EC=1.3.1.91 Alternative name(s): Protein SMM1 tRNA-dihydrouridine synthase 2
Expression Region	1-384
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.