



Recombinant Schizosaccharomyces pombe tRNA-dihydrouridine (16/17) synthase [NAD (P) (+)] (dus1)

Product Code	CSB-EP867232SXV
Abbreviation	dus1
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.	Q9HGN6
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MASKKLHGRD FYNKIGRPKR ILAPMVDQSE LPWRILARRS GADLCYSPMF HSRLFGESED YRNKVFSTRT IPEERPLIIQ FCGNDPEIML KAAKIAAPYC DAVDVNLGCP QGIAKKGKYG SFLQENWNLI ESIITKLHTE LSIPVTAKIR IFPDPQKTLD YAKMILKAGA SILAVHGRLR EQKGHFTGIA DWEQIQMLRK NLPSETVLFA NGNILHAQDI DRCIKYTGVD GVLSAEGSLY NPRIFLPPSS PLMTLYPRID DMCEEYLNII REFKLESDYS SLSAIKGHLF KLMRPLLSIH TDIRSKLAQG CTPRDFETFP PVVAMLRKRL LECEEKGEIN EDKDVKESVK DSMGYPVIPW WRVQPYIRPL EVPLVTKRKP VEVTADDEGPV KKKVNASVA
Source	E.coli
Target Names	dus1
Protein Names	Recommended name: tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)] EC=1.3.1.88 Alternative name(s): tRNA-dihydrouridine synthase 1
Expression Region	1-399
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



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