



Recombinant Schizosaccharomyces pombe Decaprenyl-diphosphate synthase subunit 1 (dps1)

Product Code	CSB-EP017744SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43091
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MIQYVYLKHM RKLWSLGKVR STVLRFFSTTN RNASHLIKNE LEQISPGIRQ MLNSNSEFLE ECSKYTTIAQ GKQMRPSLVL LMSKATSLCH GIDRSVVGDK YIDDDDLRSF STGQILPSQL RLAQITEMIH IASLLHDDVI DHANVRRGSP SSNVAFGNRR SILAGNFILA RASTAMARLR NPQVTELLAT VIADLVRGEF LQLKNTMDPS SLEIKQSNFD YYIEKSFLKT ASLISKSCKA STILGQCSPT VATAAGEYGR CIGTAFQLMD DVLDYTSKDD TLGKAAGADL KLGLATAPVL FAWKYPELG AMIVNRFNHP SDIQRARSLV ECTDAIEQTI TWAKEYIKKA KDSLLCLPDS PARKALFALA DKVITRKK
Source	E.coli
Target Names	dps1
Protein Names	Recommended name: Decaprenyl-diphosphate synthase subunit 1 EC= 2.5.1.91 Alternative name(s): All-trans-decaprenyl-diphosphate synthase subunit 1 Decaprenyl pyrophosphate synthase subunit 1
Expression Region	1-378
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.