



Recombinant Salmonella typhimurium UDP-N-acetylenolpyruvoylglucosamine reductase (murB)

Product Code	CSB-MP327670SXB
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.	P37417
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MTHSLKPWNT FGIDHCAKHI VCAENEQQLL SAWQQATREG LPVMILGEGS NVLFLNYAG TVILNRLKGI EVNETADAWH LHVGAGENWH QLVRYALDNN MPGLENLALI PGCVGSSPIQ NIGAYGVELQ RVCDYVDCVE LETGKRLRLS AAECRFGYRD SIFKNEYQDR VAIVAVGLRL SKQWQPVLTY GDLTCLDPKT VTAQQVFDVAV CHMRTTKLPD PKVNGNAGSF FKNPVVAADI AMELLERFPN APHYPQADGS VKLAAGWLID QCQLKGVITIG GAAVHRQQAL VLINANDATS KDVVALAHHV RQKVGEKFNV WLEPEVRFIIG RSGEVNAVES IA
Source	Mammalian cell
Target Names	murB
Protein Names	Recommended name: UDP-N-acetylenolpyruvoylglucosamine reductase EC=1.1.1.158 Alternative name(s): UDP-N-acetylmuramate dehydrogenase
Expression Region	1-342
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.