



Recombinant Dichelobacter nodosus Serine hydroxymethyltransferase (glyA)

Product Code	CSB-MP021274DHZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5EVR7
Product Type	Recombinant Protein
Immunogen Species	Dichelobacter nodosus (strain VCS1703A)
Purity	>85% (SDS-PAGE)
Sequence	MFTKAMNIAD FDNELAQAIA DEATRQEDHI ELIASENYCS PRVMEAQGSC LTNKYAEGYP RKRYYGCEY VDIVEELAIA RVKMLFAADY ANVQPHSGSQ ANAAVFLALL EPGDTVLGMD LDHGGHLTHG SKVSFSGKTY NSIGYGIDDK GLIDYDAVAQ LAEKHRPKMI IAGFSAYSQV LDFQRFREIA DSVGAYLMVD MAHVAGLVAA GLYPNPVFA DVVTSTTHKT LRGPRGGIIL AKANPTIEKK LNSAIFPGSQ GGPLMHVIAA KAVAFKEALE PSFQKYQEQV VENAKTMAKV FIARGYDIVS GGTQNHMLLV SLINKGLTGK AANDALSR AH ITVNKNSVFN DPQSPFVTSG IRIGTPAITT RGFGVNEVKK VANWICDVLV DIDNEEVILN VRNKVAELCA EFPVYGQ
Source	Mammalian cell
Target Names	glyA
Protein Names	Recommended name: Serine hydroxymethyltransferase Short name= SHMT Short name= Serine methylase EC= 2.1.2.1
Expression Region	1-417
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.