



Recombinant Burkholderia pseudomallei Serine hydroxymethyltransferase 1 (glyA1)

Product Code	CSB-MP726997BXW
Abbreviation	glyA1
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.	Q63RB4
Product Type	Recombinant Protein
Immunogen Species	Burkholderia pseudomallei (strain K96243)
Purity	≥85% (SDS-PAGE)
Sequence	MFDRAQSTIA NVDPEIWQAI QQENVRQEEH IELIASENYT SPAVMAAQGS QLTNKYAEGY PGKRYGGCE YVDIVEQLAI DRVKALFGAE AANVQPNSGS QANQGVFFAM LKPGDTIMG MSLAHGGHLTH GSPVNMSGKW FNVVSYGLNE AEDIDYAAE QLAHEHKPKL IVAGASAFAL KIDFERLAKI AKAVGAYLMV DMAHYAGLIA AGVYPNPVPH ADFVTTTTHK SLRGPRGGVI LMKAEYEKQI NSAIFFGIQG GPLMHVIAAK AVAFKEALSP EFKEYQQKVV ENARVLAQTL VKRGLRIVSG RTESHVMLVD LRAKNITGKA AEAALGNAHI TVNKNAIPND PEKPFVTSGV RLGSPAMTTR GFQPQEAELV GNLIADVLEH PEDAATIERV RAQVAELTKR FPVYR
Source	Mammalian cell
Target Names	glyA1
Protein Names	Recommended name: Serine hydroxymethyltransferase 1 Short name= SHMT 1 Short name= Serine methylase 1 EC= 2.1.2.1
Expression Region	1-415
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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