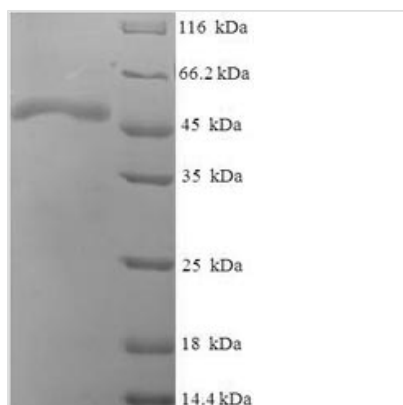




Recombinant Escherichia coli Phosphoserine phosphatase(serB)

Product Code	CSB-EP018938ENV
Relevance	Catalyzes the dephosphorylation of phosphoserine (P-Ser). Also catalyzes the hydrolysis of phosphothreonine (P-Thr).
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.	P0AGB0
Storage Buffer	Tris-based buffer,50% glycerol
Alias	O-phosphoserine phosphohydrolase
Product Type	Recombinant Protein
Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPNITWCDLPEDVSLWGPLPLSLSGDEVMPLDYHAGRSGWLLYGRGLDKQR LTQYQSKLGAAMVIVAAWCVEDYQVIRLAGSLTARATRLAHEAQLDVAPLGKIP HLRTPGLLVMDMDSTAIQIECIDEIAKLAGTGEMVAEVERTAMRGELDFTASLR SRVATLKGADANILQQVRENPLMPGLTQLVLKLETLGWKVAIASGGFTFFAEY LRDKLRLTAVVANELEIMDGKFTGNVIGDIVDAQYKAKTLTRLAQEYEIPLAQTV AIGDGANDLPMIKAAGLGIAYHAKPKVNEKAEVTIRHADLMGVFCILSGSLNQK
Research Area	Others
Source	E.coli
Gene Names	serB
Expression Region	1-322aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	51.0kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.