



Recombinant Escherichia coli Trehalose-6-phosphate hydrolase (treC)

Product Code	CSB-EP328853ENV
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.	P28904
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTHLPHWWQN GVIYQIYPKS FQDTTGSSTG DLRGVIQHLD YLHKLGVDAI WLTPFYVSPQ VDNQYDVANY TAIDPTYGTL DDFDELVTQA KSRGIRIILD MVFNHTSTQH AWFREALNKE SPYRQFYIWR DGEPETPPNN WRSKFGGSAW RWHAESEQYY LHLFAPEQAD LNWENPAVRA ELKKVCEFWA DRGVDGLRLD VVNLISKDPR FPEDLDGDGR RFYTDGPRAH EFLHEMNRDV FTPRGLMTVG EMSSTSLEHC QRYAALTGSE LSMTFNFHHL KVDYPGGEKW TLAKPDFVAL KTLFRHWQQG MHNVAWNALF WCNHDQPRIV SRFGDEGEYR VPAAKMLAMV LHGMQGTPYI YQGEEIGMTN PHFTRITDYR DVESLNMFAE LRNDGRDADE LLAILASKSR DNSRTPMQWS NGDNAGFTAG EPWIGLGDNY QQINVEAALA DDSSVFYTYQ KLIALRKQEA ILTWGNYQDL LPNSPVLWCY RREWKGQTL VIANLSREIQ PWQAGQMRGN WQLVMHNYEE ASPQPCAMNL RPF EAVWWLQ K
Source	E.coli
Target Names	treC
Protein Names	Recommended name: Trehalose-6-phosphate hydrolase EC= 3.2.1.93 Alternative name(s): Alpha,alpha-phosphotrehalase
Expression Region	1-551
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.



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