



Recombinant Sucrose-6-phosphate hydrolase (cscA)

Product Code	CSB-EP336769ENL
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.	P40714
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MTQSRLHAAQ NALAKLHERR GNTFYPHFHL APPAGWMNDP NGLIWFNDRY HAFYQHHPMS EHWGPMHWGH ATSDDMIHWQ HEPIALAPGD ENDKDGCFSG SAVDDNGVLS LIYTGHWLD GAGNDDAIRE VQCLATSRDG IHFEKQGVIL TPPEGIMHFR DPKVWREADT WWMVVGAKDP GNTGQILLYR GSSLREWTFD RVLAHADAGE SYMWECPDFF SLGDQHYLMF SPQGMNAEGY SYRNRFSQGV IPGMWSPGRL FAQSGHFTL DNGHDFYAPQ SFVAKDGRI VIGWMDMWES PMPSKREGWA GCMTLARELS ESNGKLLQRP VHEAESLRQQ HQSISPRTIS NKYVLQENAQ AVEIQLQWAL KNSDAEHYGL QLGAQMRLYI DNQSERLVLW RYYPHENLDG YRSIPLPQGD MLALRIFIDT SSVEVFINDG EAVMSSRIYP QPEERELSLY ASHGVAVLQH GALWQLG
Source	E.coli
Target Names	cscA
Protein Names	Recommended name: Sucrose-6-phosphate hydrolase Short name= Sucrase EC= 3.2.1.26 Alternative name(s): Invertase
Expression Region	1-477
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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