



Recombinant Soluble lytic murein transglycosylase (slt)

Product Code	CSB-EP314183EOD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AGC4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	<p>DSL DEQRSRYAQI KQAWDNRQMD VVEQMMPGLK DYPLYPLEY RQITDDL MNQ PAVTVTNFVR ANPTLPPART LQSRFVNELA RREDWRGLLA FSPEKPGTTE AQCNYYYAKW NTGQSEEAWQ GAKELWLTGK SQPNACDKLF SVWRASGKQD PLAYLERIRL AMKAGNTGLV TVLAGQMPAD YQTIASAIIS LANNPNTVLT FARTTGATDF TRQMAAVAF A SVARQDAENA RLMIPSLAQA QQLNEDQIQE LRDIVAWRLM GNDVTDEQAK WRDDAIMRSQ STSLIERRVR MALGTGDRRG LNTWLARLPM EAKEKDEWRY WQADLLLERG REAEAKEILH QLMQQRGFYP MVAAQRIGEE YELKIDKAPQ NVDSALTQGP EMARVRELMY WNL DNTARSE WANLVKSKSK TEQAQLARYA FNNQWWDLSV QATIAGKLWD HLEERFPLAY NDLFKRYTSG KEIPQSYAMA IARQESAWNP KVKSPVGASG LMQIMPGTAT HTVKMFSIPG YSSPGQLLDP ETNINIGTSY LQYVYQQFGN NRIFSSAAYN AGPGRVRTWL GNSAGRIDAV AFVESIPFSE TRGYVKNVLA YDAYRYFMG DKPTLMSATE WGRRY</p>
Source	E.coli
Target Names	slt
Protein Names	<p>Recommended name: Soluble lytic murein transglycosylase EC= 4.2.2.n1 Alternative name(s): Exomuramidase Peptidoglycan lytic exotransglycosylase Slt70</p>
Expression Region	28-645
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 of Mature 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.