



# Recombinant Soluble lytic murein transglycosylase (slt)

<b>Product Code</b>	CSB-MP314183EOD
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0AGC4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>DSL DEQRSRYAQI KQAWDNRQMD VVEQMMPGLK DYPLYPLEY            RQITDDL MNQ PAVTVTNFVR ANPTLPPART LQSRFVNELA RREDWRGLLA            FSPEKPGTTE AQCNYYYAKW NTGQSEEAWQ GAKELWLTGK            SQPNACDKLF SVWRASGKQD PLAYLERIRL AMKAGNTGLV TVLAGQMPAD            YQTIASAIIS LANNPNTVLT FARTTGATDF TRQMAAVAFA SVARQDAENA            RLMIPSLAQA QQLNEDQIQE LRDIVAWRLM GNDVTDEQAK WRDDAIMRSQ            STSLIERRVR MALGTGDRRG LNTWLARLPM EAKEKDEWRY WQADLLLERG            REAEAKEILH QLMQQRGFYP MVAAQRIGEE YELKIDKAPQ NVDSALTQGP            EMARVRELMY WNLNTARSE WANLVKSKSK TEQAQLARYA            FNNQWWDLSV QATIAGKLWD HLEERFPLAY NDLFKRYTSG KEIPQSYAMA            IARQESAWNP KVKSPVGASG LMQIMPGTAT HTVKMFSIPG YSSPGQLLDP            ETNINIGTSY LQYVYQQFGN NRIFSSAAYN AGPGRVRTWL GNSAGRIDAV            AFVESIPFSE TRGYVKNVLA YDAYRYRFMG DKPTLMSATE WGRRY</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	slt
<b>Protein Names</b>	<p>Recommended name: Soluble lytic murein transglycosylase EC= 4.2.2.n1            Alternative name(s): Exomuramidase Peptidoglycan lytic exotransglycosylase            Slt70</p>
<b>Expression Region</b>	28-645
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.