



Recombinant *Listeria monocytogenes* serovar 1/2a Zinc metalloproteinase (mpl)

Product Code	CSB-EP332898LPY
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.	P23224
Product Type	Recombinant Protein
Immunogen Species	<i>Listeria monocytogenes</i> serovar 1/2a (strain ATCC BAA-679 / EGD-e)
Purity	>85% (SDS-PAGE)
Sequence	VERADTHKDF QALGKGANRL LQRPLHVMKI NDLFYLVDR T HKGLIRTFDL KHNTDTSFGK VVSNKTNMFT DPEFSSAVDA HFYASEVY EY YKNVHQLES L DGKGG EIDSF VHYGLNCNNA FWDGQEILY G DGDKKNFKPF SCAKTIVGHE LTHAVIQYSA GLEYEGQSGA LNESFADVFG YFIAPNHWLI GEDVCVRGSR DGRIRSIKDP DKYNQAAHMK DYESLPLTEE GDWGGVHYNS GIPNKAAYNT ITKLGKEKTE QLYFRALKYY LTKKSQFTDA KKALQQA AKD LYGEDASKKV AEAW EAVGVN
Source	E.coli
Target Names	mpl
Protein Names	Recommended name: Zinc metalloproteinase EC= 3.4.24.-
Expression Region	201-510
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.