



Recombinant Endo-type membrane-bound lytic murein transglycosylase A-like protein (emtA2)

Product Code	CSB-YP769514SZB
Abbreviation	emtA2
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.	Q83RQ0
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MPVVTLTGIP GYTGLRIEID MVCLFDWLLA GCSSKHDYTN PPWNAKVPVQ RAMQWMPISQ KAGAAWGVDP QLITAIIE SGGNPNAVSK SNAIGLMQLK ASTSGRDVYR RMGWSGEPTT SELKNPERNI SMGAAYLNIL ETGPLAGIED PKVLQYALVV SYANGAGALL RTFSSDRKKA ISKINDLDAD EFLDHVARNH PAPQAPRYIY KLEQALDAM
Source	Yeast
Target Names	emtA2
Protein Names	Recommended name: Endo-type membrane-bound lytic murein transglycosylase A-like protein EC= 4.2.2.n2 Alternative name(s): Peptidoglycan lytic endotransglycosylase
Expression Region	1-219
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 of lyophilized form is 12 months at -20°C/-80°C.