



Recombinant Papio hamadryas Chymase (CMA1)

Product Code	CSB-EP005599ERJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52195
Product Type	Recombinant Protein
Immunogen Species	Papio hamadryas (Hamadryas baboon)
Purity	>85% (SDS-PAGE)
Sequence	IIGGTECKP HSRPYMAYLE IVTSNGPSKS CGGFLIRRNFLVLTAAHCAGR SITVTLGAHN ITEKEDTWQE LEVIKQFRHP KYNTSTLHHD IMLLKLKEKA SLTLAVGTLP FPSQFNFPVPP GRMCRVAGWG RTGVLKPGSD TLQEVKLRLM DPQACSHFRY FDHNLQLCVG NPRKTKSAFK GDSGGPLLCA GVAQQIVSYG RLDAKPPAVF TRISHYRPWI NKILQAN
Source	E.coli
Target Names	CMA1
Protein Names	Recommended name: Chymase EC= 3.4.21.39 Alternative name(s): Alpha-chymase Mast cell chymase
Expression Region	22-247
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.