



Recombinant Rat Mast cell protease 2 (Mcpt2)

Product Code	CSB-BP360441RA
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.	P00770
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	IIGGVESIPH SRPYMAHLDI VTEKGLRVIC GGFLISRQFV LTAAHCKGRE ITVILGAHDV RKRESTQQKI KVEKQIHES YNSVPLNLDI MLLKLEKKVE LTPAVNVVPL PSPSDFIHPG AMCWAAGWGK TGVRDPTSYSY LREVELRIMD EKACVDYRYE EYKFQVCVGS PTTLRAAFMG DSGGPLLCAG VAHGIVSYGH PDAKPPAIFT RVSTYVPWIN AVINTSS
Source	Baculovirus
Target Names	Mcpt2
Protein Names	Recommended name: Mast cell protease 2 Short name= rMCP-2 EC= 3.4.21.- Alternative name(s): Group-specific protease Mast cell protease II Short name= rMCP-II
Expression Region	21-247
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.