



Recombinant Mouse mammary tumor virus Protease (pro)

Product Code	CSB-EP318032MIT
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P10271
Product Type	Recombinant Protein
Immunogen Species	Mouse mammary tumor virus (strain BR6) (MMTV)
Purity	>85% (SDS-PAGE)
Sequence	KFKKLVKGQS PSPAQKGDGV KGSGLNPEAP PFTIHDLPNG TPGSAGLDLS SQKDLILSLE DGVSLVPTLV KGTLPEGTTG LIIGRSSNYK KGLEVLPGVI DSDFFQGEIKV MVKAAKNAVI IHKGERIAQL LLLPYLKLPN PVIKEERGSE GFGSTSHVHW VQEISDSRPM LHIYLNRRF LGLLDTGADK TCIAGRDPWA NWPIHQTESS LQGLGMACGV ARSSQPLRWQ HEDKSGIIHP FVIPTLPFTL WGRDIMKDIK VRLMTDSPDD SQDL
Source	E.coli
Target Names	gag-pro
Protein Names	Recommended name: Protease EC= 3.4.23.-
Expression Region	1-274
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.