



Recombinant Rickettsia conorii Putative N-acetylmuramoyl-L-alanine amidase RC0497 (RC0497)

Product Code	CSB-MP849886RMS
Abbreviation	RC0497
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.	Q92IC3
Product Type	Recombinant Protein
Immunogen Species	Rickettsia conorii (strain ATCC VR-613 / Malish 7)
Purity	>85% (SDS-PAGE)
Sequence	MSKSKAIENN GISNTNSPNG KYMAPRPEGV KPTCVVITYS VSKDIKAVRE VLDERGASVH YIIDKDGTTQK EYHNDLTDQA FYAGKSSWKG EVGVNKFQIG VMLINDAKSD FPAEQIGKLG EFLKDVTERY PNLDLKHDLV GLGEVTVNRE GNAHIAPGSK FPWKELAEAG FGRYFETTQE QKSKLLLSLD STGEKVNTLQ ENLKEYGYGV ESTSTFDQFT QQAVRVFNDR YGTGLPNEEP PVSWEAGQD VLSQLLGQTV LEQTENA
Source	Mammalian cell
Target Names	RC0497
Protein Names	Recommended name: Putative N-acetylmuramoyl-L-alanine amidase RC0497 EC= 3.5.1.28
Expression Region	1-267
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.