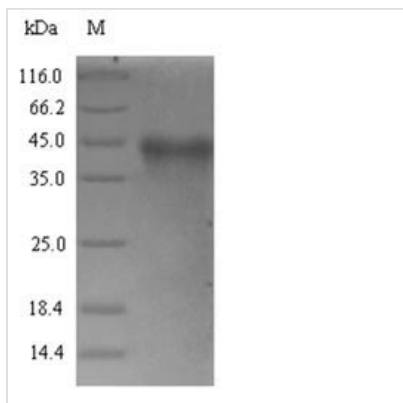




Recombinant Rickettsia conorii Putative N-acetylmuramoyl-L-alanine amidase RC0497 (RC0497)

Product Code	CSB-EP849886RMS
Relevance	Hydrolyzes the link between N-acetylmuramoyl residues and L-amino acid residues in certain cell-wall glycopeptides.
Abbreviation	Recombinant Rickettsia conorii RC0497 protein
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	≥ 90% as determined by SDS-PAGE.
Sequence	MSKSKAIENNGISNTNSPNGKYMAPRPEGVKPTCVVITYSVSKDIKAVREVLDERGASVHYIIDKDGTQKEYHNDLTDQAFYAGKSSWKGEVGVNKFVIGVMLINDAKSDFPAEQIGKLKEFLKDVTERYPNLDLKHDLVGLGEVTVNREGNAHIAPGSKFPWKELAEAGFGRYFETTQEQKSKLLLSLDSTGEKVNTLQENLKEYGYGVESTSTFDQFTQQAVRVFNDRYGTGLPNEEPPVSWTEAGQDVLSQLLGQTVLEQTENA
Research Area	Others
Source	E.coli
Target Names	RC0497
Expression Region	1-267aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	45.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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