

Putative N-acetylmuramoyl-L-alanine amidase RC0497 Recombinant Protein | RC_RS02530 recombinant protein

Recombinant Rickettsia conorii (strain VR-613 / Malish 7) Putative N-acetylmuramoyl-L-alanine amidase RC0497

CATALOG # AAA116713	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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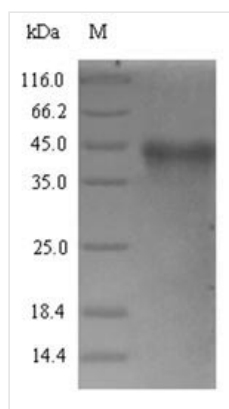
PRODUCT SYNONYMS

Putative N-acetylmuramoyl-L-alanine amidase RC0497; Recombinant Rickettsia conorii (strain VR-613 / Malish 7) Putative N-acetylmuramoyl-L-alanine amidase RC0497; Rickettsia conorii (strain VR-613 / Malish 7); RC_RS02530 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-267aa; Full Length
Sequence	MSKSKAIENN GISNTNSPNG KYMAPRPEGV KPTCVVITYS VSKDIKAVRE VLDERGASVH YIIDKDGTKQK EYHNDLTDQA FYAGKSSWKG EVGVNKFQIG VMLINDAKSD FPAEQIGKLG EFLKDVTERY PNLDLKHDLV GLGEVTVNRE GNAHIAPGSK FPWKELAEAG FGRYFETTQE QKSKLLSLD STGEKVNTLQ ENLKEYGYGV ESTSTFDQFT QQAVRVFNDR YGTGLPNEEP PVSWEAGQD VLSQLLGQTV LEQTENA
Species	Rickettsia conorii (strain # VR-613 / Malish 7)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RC_RS02530 recombinant protein	Hydrolyzes the link between N-acetylmuramoyl residues and L-amino acid residues in certain cell-wall glycopeptides.
References	"Mechanisms of evolution in Rickettsia conorii and R. prowazekii." Ogata H., Audic S., Renesto-Audiffren P., Fournier P.-E., Barbe V., Samson D., Roux V., Cossart P., Weissenbach J., Claverie J.-M., Raoult D. Science 293:2093-2098(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	491137548
NCBI GeneID	928718
NCBI Accession #	WP_004995964.1
NCBI GenBank Nucleotide #	WP_004995964.1
UniProt Accession #	Q92IC3
Molecular Weight	45.6 kDa
NCBI Official Full Name	MULTISPECIES: N-acetylmuramoyl-L-alanine amidase
NCBI Official Symbol	RC_RS02530
NCBI Protein Information	N-acetylmuramoyl-L-alanine amidase
UniProt Protein Name	Putative N-acetylmuramoyl-L-alanine amidase RC0497
UniProt Gene Name	RC0497
UniProt Entry Name	Y497_RICCN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rc0497-recombinant-protein-e-coli/116713>