

## Recombinant Puromycin N-acetyltransferase(pac)

Catalog No: #AP74187

Package Size: #AP74187-1 20ug #AP74187-2 100ug #AP74187-3 1mg

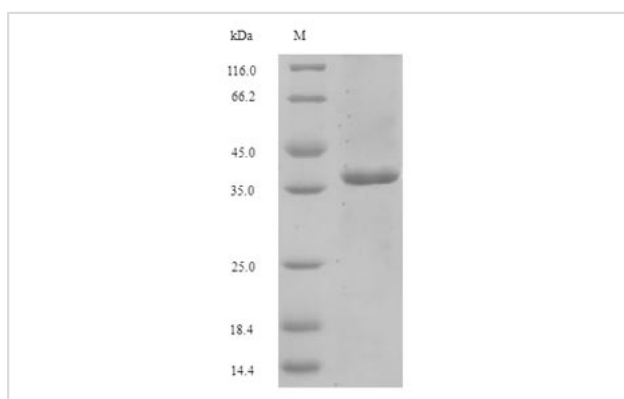
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## Description

Product Name	Recombinant Puromycin N-acetyltransferase(pac)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-199aaSequence Info:Full Length
Accession No.	P13249
Uniprot	P13249
Calculated MW	37.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MTEYKPTVRLATRDDVPRAVRTLAAAFADYPATRH TVDPDRHIERVTELQELFLTRVGLDIGKVVVADDGAAV AVWTTPE SVEAGAVFAEIGPRMAELSGSRLAAQQQMEGLLAPHRPKEPAWFLATVGVSPDHQGGKGLGSAVV LPGVEAAERAGVPAFLETSAPRNLPFYERLGFVTADVEVPEGPRTWCMTRKPGA
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



## Background

Detoxification of puromycin.

## References

"Molecular analysis of the pac gene encoding a puromycin N-acetyl transferase from Streptomyces alboniger."Lacalle R.A., Pulido D., Vara J., Zalacain M., Jimenez A.Gene 79:375-380(1989)Research Topic:Others

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Note: This product is for in vitro research use only