

Aculeacin-A acylase (aac) Recombinant Protein | aac recombinant protein

Recombinant Actinoplanes utahensis Aculeacin-A acylase (aac), partial

CATALOG # AAA309807	HOST E Coli	REACTIVITY Actinoplanes utahensis
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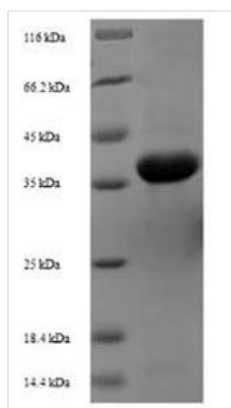
PRODUCT SYNONYMS

Aculeacin-A acylase (aac); Recombinant Actinoplanes utahensis Aculeacin-A acylase (aac); partial; Aculeacin-A acylase small subunit; Aculeacin-A acylase large subunit; aac recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Actinoplanes utahensis
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Partial, 35-214aa
Sequence	GGYAALIRRA SYGVPHITAD DFGSLGFGVG YVQAEDNICV IAESVVTANG ERSRWFGATG PDDADVRTTS STQAIDDRVA ERLLEGPRDG VRAPCDDVRD QMRGFVAGYN HFLRRTGVHR LTDPACRGKA WVRPLSEIDL WRTSWDSMVR AGSGALLDGI VAATPPTAAG PASAPEAPDA
Calculated MW	35.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Preparation and 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. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for aac recombinant protein	Recombinant Protein
	Catalyzes the hydrolysis of the palmitoyl moiety of the antifungal antibiotic, aculeacin-A, giving a hexapeptide moiety and a long chain fatty acid.

NCBI AND UNIPROT INFORMATION

NCBI GI #	231481
UniProt Accession #	P29958
NCBI Official Full Name	Aculeacin-A acylase
UniProt Protein Name	Aculeacin-A acylase
UniProt Gene Name	aac

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/aac-recombinant-protein-e-coli/309807>