

Recombinant Actinoplanes Utahensis AAC Protein (35-214 aa), His-SUMO-tagged

Cat. No. AAC-1790A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Actinoplanes Utahensis AAC Protein (35-214 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Actinoplanes Utahensis
Source	E.coli
ProteinLength	35-214 aa
Description	Catalyzes the hydrolysis of the palmitoyl moiety of the antifungal antibiotic, aculeacin-A, giving a hexapeptide moiety and a long chain fatty acid.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.1 kDa
AA Sequence	GGYAALIRRASYGVPHITADDFGSLGFGVGYVQAEDNICVIAESVVTANGERSRWFG ATGPDDADVRTTSSTQAIDDRVAERLLEGPRDGVRAPCDDVRDQMRGFVAGYNHF LRRTGVHRLTDPACRGKAWVRPLSEIDLWRTSWDSMVRAGSGALLDGIVAATPPTA AGPASAPEAPDA
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

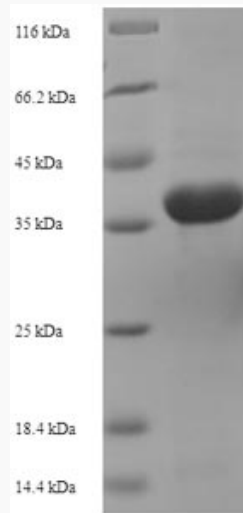
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	aac; Aculeacin-A acylase small subunit Aculeacin-A acylase large subunit;
UniProt ID	P29958



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

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