

Datasheet for ABIN1511017

**Adenylate Kinase Protein (AK) (AA 1-215) (His tag)**[Go to Product page](#)

## Overview

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Quantity:                     | 1 mg                                                    |
| Target:                       | Adenylate Kinase (AK)                                   |
| Protein Characteristics:      | AA 1-215                                                |
| Origin:                       | Staphylococcus aureus                                   |
| Source:                       | Yeast                                                   |
| Protein Type:                 | Recombinant                                             |
| Purification tag / Conjugate: | This Adenylate Kinase protein is labelled with His tag. |
| Application:                  | ELISA                                                   |

## Product Details

|              |                                                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:    | MNIILMGLPG AGKGTQASEI VKKFPIPHIS TGD MFRKAIK EETELGKEAK SYMDRGELVP<br>DEVTVGIVKE RISEDDAKKG FLLDGFPRTI EQAEALNNIM SELDRNIDAV INIEVP EEEL<br>MNRLTGRRIC ESCGTTYHLV FNPPKVEGIC DIDGGKLYQR EDDNPETVAN RLSVNIKQSK<br>PILDFYDQKG VLKNIDGSKD ISDVTKDVID ILDHL |
| Specificity: | Staphylococcus aureus (strain N315)                                                                                                                                                                                                                     |
| Purity:      | > 90 %                                                                                                                                                                                                                                                  |

## Target Details

|             |                                                                                     |
|-------------|-------------------------------------------------------------------------------------|
| Target:     | Adenylate Kinase (AK)                                                               |
| Abstract:   | <a href="#">AK Products</a>                                                         |
| Background: | Adenylate kinase. Short name= AK. EC= 2.7.4.3. Synonyms: ATP-AMP transphosphorylase |

## Target Details

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UniProt: [P99062](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS pH 7.4, 50% glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C *for up to one week*

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.