

Product datasheet

Recombinant Mouse AATK protein ab125617

[1 Image](#)

Description

Product name	Recombinant Mouse AATK protein
Purity	> 95 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q80YE4</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Mouse
Predicted molecular weight	71 kDa including tags
Amino acids	8 to 411

Specifications

Our **Abpromise guarantee** covers the use of **ab125617** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot SDS-PAGE
Form	Liquid

Preparation and Storage

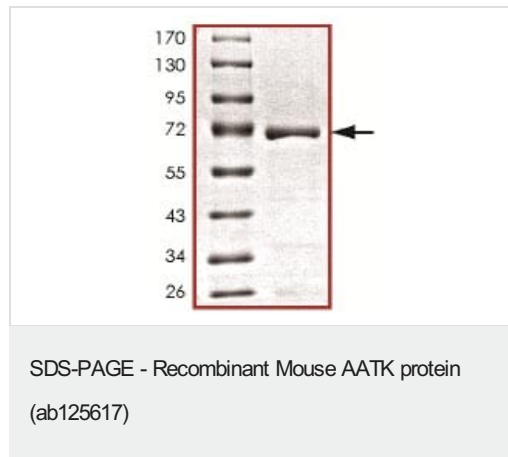
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

Function	May be involved in neuronal differentiation.
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Tissue specificity	Expressed in brain.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylated. Phosphorylated by CDK5.
Cellular localization	Membrane. Cytoplasm. Cytoplasm > perinuclear region. Predominantly perinuclear.

Images



SDS-PAGE analysis of ab125617.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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