

## Product datasheet

# Recombinant Rat Choline Acetyltransferase protein ab78468

### Overview

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<b>Product name</b>	Recombinant Rat Choline Acetyltransferase protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Rat

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab78468** in the following tested applications.

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

<b>Applications</b>	Blocking
<b>Form</b>	Liquid
<b>Additional notes</b>	Enzyme is denatured by heat, but its activity level has not been determined. Residual activity may be present.

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 10% Glycerol, 0.05M Sodium chloride, 50mM Potassium phosphate, pH 7.5
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### General Info

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<b>Function</b>	Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.
<b>Involvement in disease</b>	Myasthenic syndrome, congenital, 6, presynaptic

## Sequence similarities

Belongs to the carnitine/choline acetyltransferase family.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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