

Product datasheet

Recombinant Rat Choline Acetyltransferase protein ab78468

Overview

Product name	Recombinant Rat Choline Acetyltransferase protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Rat

Specifications

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.

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

Preparation and Storage

Stability and Storage	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

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

Sequence similarities

Belongs to the carnitine/choline acetyltransferase family.

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