

Recombinant Rat Colq, His-tagged

Cat. No. Colq-3061R Lot. No. (See product label)

SPECIFICATION

Product Overview	Acetylcholinesterase collagenic tail peptide (Colq)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	458
Description	binds heparin; links asymmetric acetylcholinesterase to the basal lamina of the neuromuscular junction .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Colq recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

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Warning This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	Colq collagen-like tail subunit (single strand of homotrimer) of asymmetric acetylcholinesterase [<i>Rattus norvegicus</i>]
Official Symbol	Colq
Synonyms	COLQ; collagen-like tail subunit (single strand of homotrimer) of asymmetric acetylcholinesterase; acetylcholinesterase collagenic tail peptide; AChE Q subunit; acetylcholinesterase-associated collagen; collagen-like tail subunit of asymmetric acetylcholinesterase;
Gene ID	29755
mRNA Refseq	NM_019274
Protein Refseq	NP_062147
Function	heparin binding; structural molecule activity;

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