

## Recombinant Mouse Adcy7, His-tagged

**Cat. No.** Adcy7-3179M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Adenylate cyclase type 7 (Adcy7), partial
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	1099
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Adcy7 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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	<i>Adcy7</i> adenylate cyclase 7 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	<i>Adcy7</i>
<b>Synonyms</b>	ADCY7; adenylate cyclase 7; adenylate cyclase type 7; adenylyl cyclase 7; ATP pyrophosphate-lyase 7; adenylyl cyclase type VII; adenylate cyclase type VII; AA407758; MGC141539;
<b>Gene ID</b>	11513
<b>mRNA Refseq</b>	NM_001037723
<b>Protein Refseq</b>	NP_001032812
<b>Pathway</b>	Activation of GABAB receptors, organism-specific biosystem; Adenylate cyclase activating pathway, organism-specific biosystem; Adenylate cyclase inhibitory pathway, organism-specific biosystem; Aquaporin-mediated transport, organism-specific biosystem; Bi
<b>Function</b>	ATP binding; adenylate cyclase activity; adenylate cyclase activity; adenylate cyclase activity; lyase activity; metal ion binding; nucleotide binding; phosphorus-oxygen lyase activity;

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