

## Recombinant Rat Adcy4, GST-tagged

Cat. No. Adcy4-3175R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Adenylate cyclase type 4 (Adcy4)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	1064
<b>Description</b>	plays a role in Gs alpha and G-protein beta gamma mediated signaling .
<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 Adcy4 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

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procedures.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Adcy4 adenylate cyclase 4 [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	Adcy4
<b>Synonyms</b>	ADCY4; adenylate cyclase 4; adenylate cyclase type 4; adenylyl cyclase 4; ATP pyrophosphate-lyase 4; adenylate cyclase type IV; MGC93493;
<b>Gene ID</b>	<a href="#">54223</a>
<b>mRNA Refseq</b>	<a href="#">NM_019285</a>
<b>Protein Refseq</b>	<a href="#">NP_062158</a>
<b>Pathway</b>	Activation of GABAB receptors, organism-specific biosystem; Adenylate cyclase activating pathway, organism-specific biosystem; Adenylate cyclase inhibitory pathway, organism-specific biosystem; Bile secretion, organism-specific biosystem; Bile secretion,
<b>Function</b>	ATP binding; G-protein beta/gamma-subunit complex binding; adenylate cyclase activity; adenylate cyclase activity; metal ion binding; nucleotide binding;

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