

Recombinant Mouse Adcy8, His-tagged

Cat. No. Adcy8-3181M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylate cyclase type 8 (Adcy8), partial
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	1249
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 Adcy8 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
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	<i>Adcy8</i> adenylate cyclase 8 [<i>Mus musculus</i>]
Official Symbol	<i>Adcy8</i>
Synonyms	ADCY8; adenylate cyclase 8; adenylate cyclase type 8; adenylyl cyclase 8; ATP pyrophosphate-lyase 8; adenylate cyclase type VIII; ca(2+)/calmodulin-activated adenylyl cyclase; AC8; AW060868;
Gene ID	11514
mRNA Refseq	NM_009623
Protein Refseq	NP_033753
Pathway	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
Function	adenylate cyclase activity; calcium- and calmodulin-responsive adenylate cyclase activity; lyase activity; nucleotide binding;

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