Recombinant Rat Adcy4, GST-tagged

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

SPECIFICATION

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

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

	procedures.

GENE INFORMATION

Gene Name	Adcy4 adenylate cyclase 4 [Rattus norvegicus]
Official Symbol	Adcy4
Synonyms	ADCY4; adenylate cyclase 4; adenylate cyclase type 4; adenylyl cyclase 4; ATP pyrophosphate-lyase 4; adenylate cyclase type IV; MGC93493;
Gene ID	54223
mRNA Refseq	NM_019285
Protein Refseq	NP_062158
Pathway	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,
Function	ATP binding; G-protein beta/gamma-subunit complex binding; adenylate cyclase activity; adenylate cyclase activity; metal ion binding; nucleotide binding;

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