Recombinant Bovine ADCY1, GST-tagged

Cat. No. ADCY1-3170B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylate cyclase type 1 (ADCY1)
Species	Bovine
Source	E.Coli/Yeast
ProteinLength	1134
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 ADCY1 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	ADCY1 adenylate cyclase 1 (brain) [Bos taurus]
Official Symbol	ADCY1
Synonyms	ADCY1; adenylate cyclase type 1; adenylyl cyclase 1; adenylate cyclase type I; ATP pyrophosphate-lyase 1; ca(2+)/calmodulin-activated adenylyl cyclase
Gene ID	281601
mRNA Refseq	NM_174229
Protein Refseq	NP_776654
UniProt ID	P19754
Chromosome Location	chromosome: 4
Pathway	Adrenergic signaling in cardiomyocytes, organism-specific biosystem; Adrenergic signaling in cardiomyocytes, conserved biosystem
Function	ATP binding; adenylate cyclase activity; calmodulin binding

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