

Recombinant Mouse Adcy9 protein, His & GST-tagged

Cat. No. Adcy9-6944M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adcy9 aa. (Thr852~Val1065 (Accession # P51830)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr852~Val1065
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 54.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	<i>Adcy9</i> adenylate cyclase 9 [<i>Mus musculus</i> (house mouse)]
Official Symbol	<i>Adcy9</i>
Synonyms	<i>Adcy9</i> ; adenylate cyclase 9; AC9; ACtp10; AW125421; D16Wsu65e; mKIAA0520; adenylate cyclase type 9; ATP pyrophosphate-lyase 9; adenylate cyclase type IX; adenylyl cyclase 9; adenylyl cyclase type 10
Gene ID	11515
mRNA Refseq	NM_009624.3
Protein Refseq	NP_033754.2
UniProt ID	P51830

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