

Recombinant Mouse Adcy7 protein, His & T7-tagged

Cat. No. Adcy7-6933M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adcy7 aa. (Leu309~Glu491 (Accession # P51829)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu309~Glu491
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
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

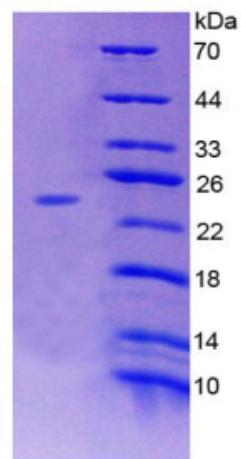
Gene Name	<i>Adcy7</i> adenylate cyclase 7 [<i>Mus musculus</i> (house mouse)]
Official Symbol	<i>Adcy7</i>
Synonyms	Adcy7; adenylate cyclase 7; AA407758; adenylate cyclase type 7; ATP pyrophosphate-lyase 7; adenylate cyclase type VII; adenylyl cyclase 7; adenylyl cyclase type VII
Gene ID	11513
mRNA Refseq	NM_001037723.3
Protein Refseq	NP_001032812.2
UniProt ID	P51829

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SDS-PAGE



15% SDS-PAGE

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