

Recombinant Mouse Adcy10 protein, His-tagged

Cat. No. Adcy10-4548M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adcy10 protein(Q8C0T9)(1-470 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-470 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	58.9 kDa
AASequence	MSARRQELQDRAIVKIAAHLPLDLYVGDFSPERPSVKCFDGVLMFVDISGFTAMTEKF STAMYMDRGAEQLVEILNYYISAIVEKVLIFGGDILKFAGDALLALWKVERKQLKNIITV VIKCSLEIHGLFEAKEAEGLDIRVKIGLAAGHITMLVFGDETRNYFLVIGQAVDDVRL AQNMAQMNDVILSPNCWQLCDRSMIEIERIPDQRAVKVSFLKPPPTFNFDEFFTKCM GFMDYYPSGDHKNFLRLACMLESDPELELSLQKYVMEILKQIDDKQLRGYLSLRP VTIVFVNLMFKEQDKVEVIGSAIQAACVHITSVLKVFRGQINKVFMFDKGCSFLCVFG FPGEKAPDEITHALESVDIFDFCSQVHKIRTVSIGVASGIVFCGIVGHTVRHEYTVIG QKVNIARMMMYYPGIVSCDSVTYDGSNLPAYFFKELPKKVMKGVADPGPVYQCLG LNEKVM

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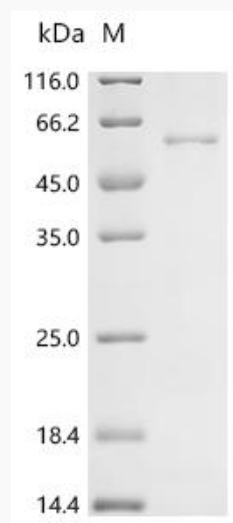
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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	<i>Adcy10</i> adenylate cyclase 10 [<i>Mus musculus</i>]
Official Symbol	<i>Adcy10</i>
Synonyms	ADCY10; adenylate cyclase 10; sAC;
Gene ID	104251

SDS-PAGE



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