

Recombinant Mouse Cap2 protein, His-tagged

Cat. No. Cap2-3080M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cap2 protein(NP_035589.1)(Met1-Pro374), fused with His tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-374 a.a.
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse SERPINB8 consists of 385 amino acids and has a calculated molecular mass of 43.6 kDa as estimated in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Pro374
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

 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

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cap2 CAP, adenylate cyclase-associated protein, 2 (yeast) [*Mus musculus*]

Official Symbol Cap2

Synonyms CAP2; CAP, adenylate cyclase-associated protein, 2 (yeast); adenylyl cyclase-associated protein 2; AV045235; 2810452G09Rik;

Gene ID 67252

mRNA Refseq NM_026056

Protein Refseq NP_080332

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