

Recombinant Mouse Crtap protein, His & GST-tagged

Cat. No. Crtap-1666M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Crtap aa. (Gln26~Ala400 (Accession # Q9CYD3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln26~Ala400
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 73.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-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.

Isoelectric Point 5.3

GENE INFORMATION

Gene Name [Crtap cartilage associated protein \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Crtap](#)

Synonyms Crtap; cartilage associated protein; CASP; P3h5; Leprel3; 5730529N23Rik; cartilage-associated protein

Gene ID [56693](#)

mRNA Refseq [NM_019922.2](#)

Protein Refseq [NP_064306.2](#)

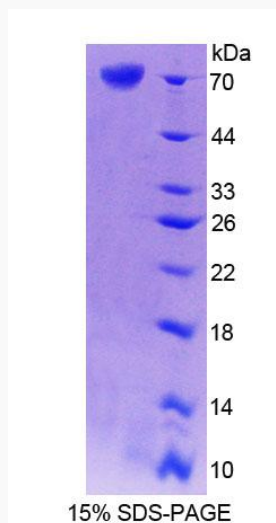
UniProt ID [Q9CYD3](#)

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SDS-PAGE



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