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

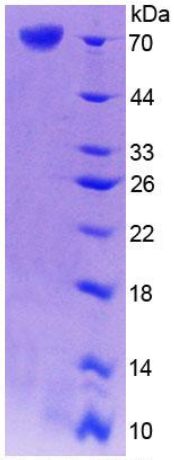
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.3

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	 15% SDS-PAGE

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