Recombinant Mouse Crtap Protein, Myc/DDK-tagged

Cat. No. Crtap-2321M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cartilage associated protein (Crtap), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Necessary for efficient 3-hydroxylation of fibrillar collagen prolyl residues.
Molecular Mass	46.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

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Official Symbol	Crtap
Synonyms	Crtap; cartilage associated protein; C; Lep; P3h; CASP; P3h5; Leprel3; 5730529N23Rik; cartilage-associated protein
Gene ID	56693
mRNA Refseq	NM_019922
Protein Refseq	NP_064306
UniProt ID	Q9CYD3

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