

Recombinant Mouse Crat Protein, His-tagged

Cat. No. Crat-629M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Crat(Met1~Asp430) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Asp430
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	52.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Crat carnitine acetyltransferase [Mus musculus]
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Official Symbol	Crat
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Synonyms	CRAT; carnitine acetyltransferase; carnitine O-acetyltransferase; CAT; carnitine acetylase; CARAT; AW107812;
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Gene ID	12908
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mRNA Refseq	NM_007760
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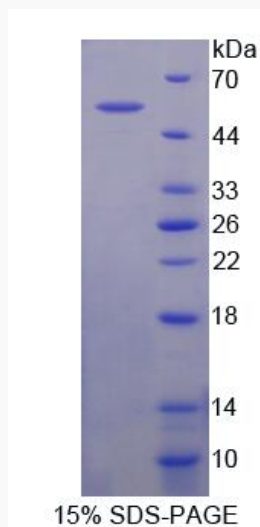
Protein Refseq	NP_031786
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UniProt ID	P47934
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