

Recombinant Mouse Hdc Protein, His-tagged

Cat. No. Hdc-496M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hdc(Tyr341~Ser597) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Tyr341~Ser597
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	36.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 96%
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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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GENE INFORMATION

Gene Name	Hdc histidine decarboxylase [Mus musculus]
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Official Symbol	Hdc
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Synonyms	HDC; histidine decarboxylase; L-histidine decarboxylase; Hdc-a; Hdc-c; Hdc-e; Hdc-s; AW108189; 4732480P20;
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Gene ID	15186
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mRNA Refseq	NM_008230
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Protein Refseq	NP_032256
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