Recombinant Rat Hdc Protein, His-tagged

Cat. No. Hdc-497R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hdc(Leu365~Gly643) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu365~Gly643
Description	involved in the formation of histamine from its precursor histidine
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 98%
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

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Hdc histidine decarboxylase [Rattus norvegicus]
Official Symbol	Hdc
Synonyms	HDC; histidine decarboxylase; MGC156577;
Gene ID	24443
mRNA Refseq	NM_017016
Protein Refseq	NP_058712

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