

Active Native Rat HNMT Protein

Cat. No. HNMT-1355R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	recombinant Rat HNMT protein was purified from rat Kidney.
Species	Rat
Source	Rat Kidney
Description	Catalyzes the conversion of S-adenosyl-L-methionine and histamine to S-adenosyl-L-homocysteine and N(T) methylhistamine
Form	Freeze-dried powder
Bio-activity	50-100 U/mg
Purity	90% (biuret)
Unit Definition	The amount of enzyme which will convert one nanomole of histamine to methyl histamine per hour at pH 8.5 at 37 centigrade.
Storage	Store at -20 centigrade.

GENE INFORMATION

Gene Name	Hnmt histamine N-methyltransferase [Rattus norvegicus (Norway rat)]
Official Symbol	Hnmt

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Synonyms	HMT; Hnmt; histamine N-methyltransferase; EC 2.1.1.8
Gene ID	81676
mRNA Refseq	NM_031044.3
Protein Refseq	NP_112306.1
UniProt ID	Q01984

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