

Product datasheet

Recombinant Human HMT protein ab87458

1 Image

Description	
Product name	Recombinant Human HMT protein
Purity	> 95 % SDS-PAGE. Purified using conventional chromatography.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAS MRS LFSDHGK YVESFRRFLN HSTE HQCMQE FMDKKLPGII GRIGDTKSEI KILSIGGGAG EIDLQILSKV QAQYPGVCIN NEVVEPSAEQ IAKYKELVAK TSNLE NVKFA WHKETSSEYQ SRMLEKKELQ KWDFIHM IQM LYYVKDIPAT LKFFHSL LGT NAKMLIIVVS GSSGWDKLWK KYGSRFPQDD LCQYITSDDL TQMLDNLGLK YECYDLLSTM DISDCFIDGD ENGDLLWDFL TETCNFNATA PPD LRAELGK DLQEPEFSAK KEGKVLFNNT LSFIVIEA

Specifications	
Our Abpromise guarantee covers the use of ab87458 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as HNMT.

Preparation and Storage	
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	Inactivates histamine by N-methylation. Plays an important role in degrading histamine and in regulating the airway response to histamine.
Sequence similarities	Belongs to the methyltransferase superfamily. HNMT family.
Cellular localization	Cytoplasm.

Images



ab87458 on 15% SDS-PAGE (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors