# abcam

# 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

KDRWGSMASS MRSLFSDHGK YVESFRRFLN

HSTEHQCMQE FMDKKLPGII GRIGDTKSEI KILSIGGGAG EIDLQILSKV QAQYPGVCIN NEVVEPSAEQ IAKYKELVAK

TSNLENVKFA WHKETSSEYQ SRMLEKKELQ

KWDFIHMIQM LYYVKDIPAT LKFFHSLLGT NAKMLIIVVS

GSSGWDKLWK KYGSRFPQDD LCQYITSDDL TQMLDNLGLK YECYDLLSTM DISDCFIDGD ENGDLLWDFL TETCNFNATA PPDLRAELGK 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

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#### **General Info**

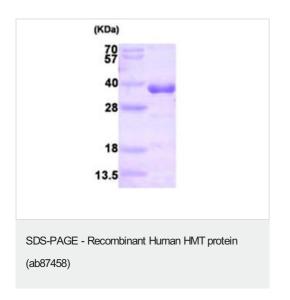
Function Inactivates histamine by N-methylation. Plays an important role in degrading histamine and in

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"

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