

Product datasheet

Recombinant Human KMT4 / Dot1L protein ab80254

1 Image

Description

Product name	Recombinant Human KMT4 / Dot1L protein
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Amino acids	2 to 416

Specifications

Our [Abpromise guarantee](#) covers the use of **ab80254** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

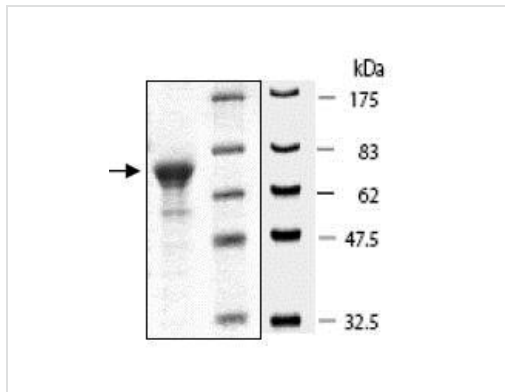
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.0462% DTT, 0.395% Tris HCl, 0.05% Tween, 20% Glycerol, 0.58% Sodium chloride
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General Info

Function	Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones. Binds to DNA.
Sequence similarities	Belongs to the class H-like SAM-binding methyltransferase superfamily. DOT1 family. Contains 1 DOT1 domain.
Cellular localization	Nucleus.



SDS-PAGE showing ab80254 at approximately 73kDa (5µg).

SDS-PAGE - Recombinant Human KMT4 / Dot1L
protein (ab80254)

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

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- Replacement or refund for products not performing as stated on the datasheet
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