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Datasheet for ABIN7505524

EZH1 Protein (AA 201-400) (His tag)

Overview

Quantity:	100 µg
Target:	EZH1
Protein Characteristics:	AA 201-400
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EZH1 protein is labelled with His tag.

Product Details

Sequence:	Lys 201-Ser 400
Characteristics:	A DNA sequence encoding the Rat EEZH1 protein (F1LZH3) (Lys 201-Ser 400) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	EZH1
Alternative Name:	EZH1 (EZH1 Products)
Background:	Background: Polycomb group (PcG) protein. Catalytic subunit of the PRC2/EED-EZH1 complex, which methylates 'Lys-27' of histone H3, leading to transcriptional repression of the affected target gene. Able to mono-, di- and trimethylate 'Lys-27' of histone H3 to form H3 Synonym: Enhancer of zeste homolog 1, ENX2, Histone-lysine N-methyltransferase EZH1

Target Details

Molecular Weight:	21.89 kDa
UniProt:	F1LZH3

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months