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Datasheet for ABIN7319191

ZMYND19 Protein (His tag)



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Background:

Quantity:	50 μg	
Target:	ZMYND19	
Origin:	Human	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This ZMYND19 protein is labelled with His tag.	
Product Details		
Purpose:	Recombinant Human ZMYND19 Protein (His Tag)	
Sequence:	Met 1-Arg227	
Characteristics:	Recombinant Human Zinc Finger MYND Domain-Containing Protein 19 is produced by our E.coli expression system and the target gene encoding Met1-Arg227 is expressed with a 6His tag at the N-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.	
Target Details		
Target:	ZMYND19	
Alternative Name:	ZMYND19 (ZMYND19 Products)	

Background: Human Zinc Finger MYND Domain-Containing Protein 19 (ZMYND19) is a protein

that contains 1 MYND-Type Zinc Finger. ZMYND19 can be expressed by the brain, testis,

Target Details

	placenta, heart, liver, skeletal muscle, kidney, and stomach. ZMYND19 interacts with	
	GPR24/MCH-R1. It binds to the C terminus of Melanin-Concentrating Hormone Receptor-1 and	
	the N Termini of $\alpha\text{-Tubulin}$. ZMYND19 may be involved as a regulatory molecule in	
	GPR24/MCH-R1 signaling.	
	Synonym: Zinc Finger MYND Domain-Containing Protein 19, Melanin-Concentrating Hormone	
	Receptor 1-Interacting Zinc Finger Protein, MCH-R1-Interacting Zinc Finger Protein, ZMYND19,	
	MIZIP	
Molecular Weight:	28.6 kDa	
UniProt:	Q96E35	

Application Details

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Handling

Format:	Lyophilized	
Reconstitution:	Please refer to the printed manual for detailed information.	
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.	
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.	