

## Recombinant Human ZMYND19 Protein, His-tagged

Cat. No. ZMYND19-338H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZMYND19(Met1-Arg227) fused with His tag at C-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-227 a.a.
<b>Description</b>	ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1; MIM 601751) (Bachner et al., 2002 [PubMed 12208518]), and to the N termini of alpha-tubulin (TUBA1; MIM 191110), and beta-tubulin (TUBB; MIM 191130) (Francke et al., 2005 [PubMed 16039987]).
<b>Form</b>	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Molecular Mass</b>	28.6 kDa
<b>Endotoxin</b>	< 0.1 EU per g protein as determined by LAL test
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining

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**Concentration** Resuspend the protein to the desired concentration in proper buffer.

## GENE INFORMATION

**Gene Name** ZMYND19 zinc finger, MYND-type containing 19 [ Homo sapiens ]

**Official Symbol** ZMYND19

**Synonyms** ZMYND19; zinc finger, MYND-type containing 19; zinc finger MYND domain-containing protein 19; MIZIP; MCH-R1-interacting zinc finger protein; zinc finger, MYND domain containing 19; melanin-concentrating hormone receptor 1 interacting zinc-finger protein; melanin-concentrating hormone receptor 1-interacting zinc finger protein; RP11-48C7.4;

**Gene ID** 116225

**mRNA Refseq** NM\_138462

**Protein Refseq** NP\_612471

**MIM** 611424

**UniProt ID** Q96E35

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