ZMYND19 Protein, Human (His)

Cat. No.:	HY-P71439
Synonyms:	Zinc Finger MYND Domain-Containing Protein 19; Melanin-Concentrating Hormone Receptor 1-Interacting Zinc Finger Protein; MCH-R1-Interacting Zinc Finger Protein; ZMYND19; MIZIP
Species:	Human
Source:	E. coli
Accession:	Q96E35 (M1-R227)
Gene ID:	116225
Molecular Weight:	Approximately 32.0 kDa

PROPERTIES

AA Sequence	M T D F K L G I V R L G R V A G K T K Y T L I D E Q D I P L V E S Y S F E A R M E V D A D G N G A K I F A Y A F D K N R G R G S G R L L H E L L W E R H R G G V A P G F Q V V H L N A V T V D N R L D N L Q L V P W G W R P K A E E T S S K Q R E Q S L Y W L A I Q Q L P T D P I E E Q F P V L N V T R Y Y N A N G D V V E E E E N S C T Y Y E C H Y P P C T V I E K Q L R E F N I C G R C Q V A R Y C G S Q C Q Q K D W P A H K K H C R E R K R P F Q H E L E P E R
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US;may vary elsewhere.

DESCRIPTION

Background	ZMYND19 Protein emerges as a potential regulatory molecule in GPR24/MCH-R1 signaling, implying a role in modulating the intricate pathways associated with GPR24/MCH-R1 activation. Its interaction with GPR24/MCH-R1 further supports its involvement in the regulatory processes of this signaling cascade. The specific mechanisms through which ZMYND19 influences GPR24/MCH-R1 signaling and the downstream effects of this interaction remain to be elucidated. Further exploration of ZMYND19's functions and its role in modulating GPR24/MCH-R1 signaling may provide valuable insights into its contributions to cellular responses and potentially offer avenues for targeted interventions in signaling pathways

	involving G protein-coupled receptors.

Caution: Product has not been fully validated for medical applications. For research use only.

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