Product Name: Recombinant Human ZMYND19 (N-6His)
Catalog #: PEH1841

Summary

Name	Zinc finger MYND domain-containing protein 19/ZMYND19
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q96E35
Host	E.coli
Species	Human
Predicted Molecular Mass	28.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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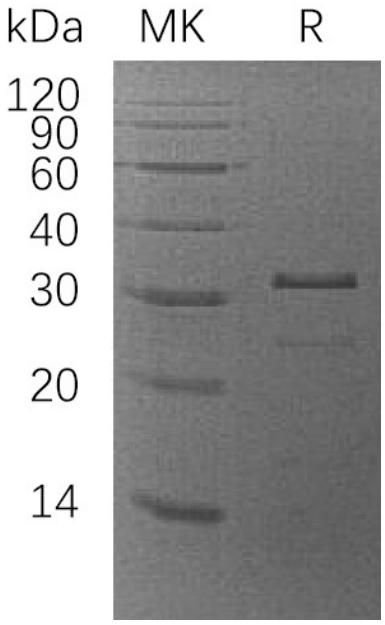

Alternative Names

Zinc Finger MYND Domain-Containing Protein 19; Melanin-Concentrating Hormone Receptor 1-Interacting Zinc Finger Protein; MCH-R1-Interacting Zinc Finger Protein; ZMYND19; MIZIP

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, 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 α-Tubulin. ZMYND19 may be involved as a regulatory molecule in GPR24/MCH-R1 signaling.

Note

For Research Use Only , Not for Diagnostic Use.