

Recombinant Human ZMYND19 Protein (His Tag)

Catalog Number:PKSH033236



Note: Centrifuge before opening to ensure complete recovery of vial contents.

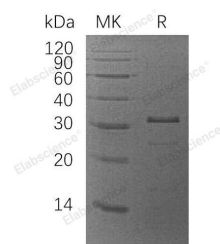
Description

| | |
|------------------------------------|---|
| 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 |
| Expression Host | E.coli |
| Sequence | Met 1-Arg227 |
| Accession | Q96E35 |
| Calculated Molecular Weight | 28.6 kDa |
| Observed molecular weight | 32 kDa |
| Tag | N-His |

Properties

| | |
|-----------------------|---|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | 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. |
| Shipping | This product is provided as lyophilized powder which is shipped with ice packs. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual. |
| Reconstitution | Please refer to the printed manual for detailed information. |

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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