

## 32-7258: Recombinant Human Zinc Finger MYND Domain-Containing Protein 19/ZMYND19 (N-6His)

**Gene :** ZMYND19

**Gene ID :** 116225

**Uniprot ID :** Q96E35

### Description

Source: E.coli.

MW :28.6kD.

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. 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  $\alpha$ -Tubulin. ZMYND19 may be involved as a regulatory molecule in GPR24/MCH-R1 signaling.

### Product Info

**Amount :** 10  $\mu$ g / 50  $\mu$ g

**Content :** Lyophilized from a 0.2  $\mu$ m filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Amino Acid :** MGSSHHHHHSSGLVPRGSHMTDFKLGIVRLGRVAGKTKYTLIDEQDIPLVESYSFEARMEVDADGNGAKIFA YAFDKNRGRGSGRLLHELLWERHRGGVAPGFQVVHLNAVTVDNRLDNLQLVPWGWPRKAEETSSKQREQSL YWLAIQQLPTDPIEEQFPVLNVTRYYNANGDVVEEENSCTYYECHYPPCTVIEKQLREFNICGRCQVARYCGSQ CQQKDWPAAKKHCRERKRPFQHELEPER

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu$ g/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.