

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

Product Info

Amount : 10 μ g / 50 μ g

Content : Lyophilized from a 0.2 μ 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 : MGSSHHHHHHSSGLVPRGSHMTDFKLGIVRLGRVAGTKYTLIDEQDIPLVESYSFEARMEVDADGNGAKIFA
YAFDKNRGRGSGRLLHELLWERHRGGVAPGFQVVHLNAVTVDNRLDNLQLVPWGWPRKAEETSSKQREQSL
YWLAIQQLPTDPIEEQFPVLNVTRYNNANGDVVEEEENSCTYYECHYPPCTVIEKQLREFNICGRCQVARYCGSQ
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 μ g/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.