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

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm 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 :	MGSSHHHHHHSSGLVPRGSHMTDFKLGIVRLGRVAGKTKYTLIDEQDIPLVESYSFEARMEVDAD GNGAKIFAYAFDKNRGRGSGRLLHELLWERHRGGVAPGFQVVHLNAVTVDNRLDNLQLVPWGW RPKAEETSSKQREQSLYWLAIQQLPTDPIEEQFPVLNVTRYYNANGDVVEEEENSCTYYECHYPPC TVIEKQLREFNICGRCQVARYCGSQCQQKDWPAHKKHCRERKRPFQHELEPER

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 Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/Âµg (1 IEU/Âµg) as determined by LAL test.