



Recombinant Protein Technical Manual

Recombinant Human ZMYND19 Protein (His Tag)

RPES2989

Product Data:

Product SKU: RPES2989

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q96E35

Protein Information:

Molecular Mass: 28.6 kDa

AP Molecular Mass: 32 kDa

Tag: N-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: 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 20mM PB, 150mM NaCl, pH 7.2.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

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

Immunogen Information:

Sequence: Met 1-Arg227

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 and the N Termini of α -Tubulin. ZMYND19 may be involved as a regulatory molecule in GPR24/MCH-R1 signaling.