Recombinant Human ZMYND19 Protein (His Tag)

Catalog Number: PKSH033236

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

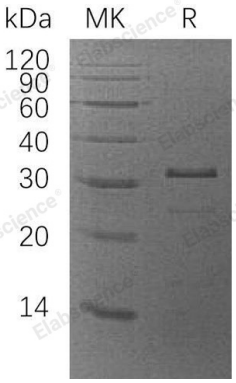
Description

Species	Human
Source	E.coli-derived Human ZMYND19 protein Met 1-Arg227, with an N-terminal His
Calculated MW	28.6 kDa
Observed MW	32 kDa
Accession	Q96E35
Bio-activity	Not validated for activity

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 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ 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% Tween 80 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.