

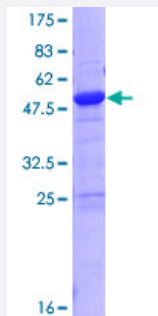
Full-Length

ZMYND19 (Human) Recombinant Protein (P01)

Catalog # H00116225-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZMYND19 full-length ORF (NP_612471.1, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTDFKLGIVRLGRVAGTKYTLIDEQDIPLVESYSFEARMEVDADGNGAKIFAYAFDKNRGRGSGR LLHELLWERHRGGVAPGFQVVHLNAVTVDNRLDNLQLVPWGWPRKAEETSSKQREQSLYWLAI QQLPDPIEEQFPVLNVTRYNANGDVVEEEENSCTTYECHYPPCTVIEKQLREFNICGRCQVARY CGSQCCQKDWPAHKKHCRERKRPFQHELEPER
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.8
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZMYND19

Entrez GeneID [116225](#)

GeneBank Accession# [NM_138462.2](#)

Protein Accession# [NP_612471.1](#)

Gene Name ZMYND19

Gene Alias MIZIP, RP11-48C7.4

Gene Description zinc finger, MYND-type containing 19

Omim ID [611424](#)

Gene Ontology [Hyperlink](#)

Gene Summary ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1; MIM 601751) (Bachner et al., 2002 [PubMed 12208518]), and to the N termini of alpha-tubulin (TUBA1; MIM 191110), and beta-tubulin (TUBB; MIM 191130) (Francke et al., 2005 [PubMed 16039987]).[supplied by OMIM]

Other Designations OTTHUMP00000022706|melanin-concentrating hormone receptor 1 interacting zinc-finger protein|zinc finger, MYND domain containing 19