

Product datasheet for **TP304509M**

ZMYND19 (NM_138462) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, MYND-type containing 19 (ZMYND19), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204509 protein sequence Red =Cloning site Green =Tags(s)
	 MTDFKLGIVRLGRVAGKTKYTLIDEQDIPLVESYSFEARMEVDADGNGAKIFAYAFDKNRGRGSGRLLHE LLWERHRGGVAPGFQVWHLNAVTVDNRLDNLQLVPWGWWRPKAEETSSKQREQSLYLAIQQLPTDPIEEQ FPVLNVTRYYNANGDVVEEENSCTYYECHYPPCTVIEKQLREFNICGRCQVARYCGSQCCQKDWPAHKK HCRERKRPFQHELEPER TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_612471</u>
Locus ID:	116225
UniProt ID:	<u>Q96E35</u>



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RefSeq Size: 1371

Cytogenetics: 9q34.3

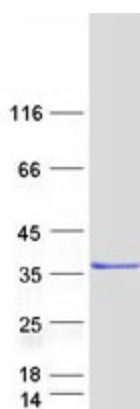
RefSeq ORF: 681

Synonyms: MIZIP

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, Mar 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ZMYND19 protein (Cat# [TP304509]). The protein was produced from HEK293T cells transfected with ZMYND19 cDNA clone (Cat# [RC204509]) using MegaTran 2.0 (Cat# [TT210002]).