

## Product datasheet for PH304509

### ZMYND19 (NM\_138462) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZMYND19 MS Standard C13 and N15-labeled recombinant protein (NP_612471)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204509
Predicted MW:	26.4 kDa
Protein Sequence:	>RC204509 protein sequence Red=Cloning site Green=Tags(s)  MTDFKLGIVRLGRVAGKTKYTLIDEQDIPLVESYSFEARMEVDADGNGAKIFAYAFDKNRGRGSGRLLHE LLWERHRGGVAPGFQVVHLNAVTVDNRLDNLQLVPWGWPKAEETSSKQREQSLYWLAIQQLPTDPIEEQ FPVLNVTRYNNANGDVVEEEENSCTYYECHYPPCTVIEKQLREFNICGRCQVARYCGSQQCQKDWPAHKK HCRERKRPFQHELEPER  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_612471</a>
RefSeq Size:	1371
RefSeq ORF:	681
Synonyms:	MIZIP
Locus ID:	116225
UniProt ID:	<a href="#">Q96E35</a>



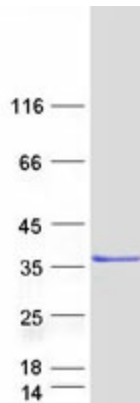
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Cytogenetics: 9q34.3

**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]).