

## Product datasheet for PH303025

### ZNF397 (NM\_032347) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZNF397 MS Standard C13 and N15-labeled recombinant protein (NP_115723)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203025
Predicted MW:	31.1 kDa
Protein Sequence:	>RC203025 protein sequence Red=Cloning site Green=Tags(s)  MAVESGVISTLIPQDPPEQELILVKVEDNFSWDEKFKQNGSTQSCQELFRQQFRKFCYQETPGPREALSR LQELCYQWLMPELHTKEQILELLVLEQFLSILPEELQIWWQQHNPESGEEAVTLLEDLEREFDDPGQQVP ASPQGPAYPWKDLTCLRASQESTDIHLQPLKTQLKSWKPCLSPKSDCENSETATKEGISEEKSQGLPQEP SFRGIKLSRPPKASSAIRWECVSPGSPGDIIAAEATHSTISCF AINTLPATILPSKNVNRKYFS  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_115723</a>
RefSeq Size:	1494
RefSeq ORF:	825
Synonyms:	ZNF47; ZSCAN15
Locus ID:	84307
UniProt ID:	<a href="#">Q8NF99</a>



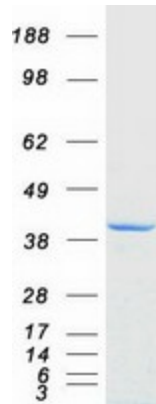
[View online »](#)

**Cytogenetics:** 18q12.2

**Summary:** This gene encodes a protein with a N-terminal SCAN domain, and the longer isoform contains nine C2H2-type zinc finger repeats in the C-terminal domain. The protein localizes to centromeres during interphase and early prophase, and different isoforms can repress or activate transcription in transfection studies. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but their biological validity has not been determined. [provided by RefSeq, Oct 2009]

**Protein Families:** Transcription Factors

**Product images:**



Coomassie blue staining of purified ZNF397 protein (Cat# [TP303025]). The protein was produced from HEK293T cells transfected with ZNF397 cDNA clone (Cat# [RC203025]) using MegaTran 2.0 (Cat# [TT210002]).