

Product datasheet for **TP303025**

ZNF397 (NM_032347) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 397 (ZNF397), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203025 protein sequence Red =Cloning site Green =Tags(s)

MAVESGVISTLIPQDPPEQELILVKVEDNFSWDEKFKQNGSTQSCQELFRQQFRKFCYQETPGPREALSRLQELCYQWLMPPELHTKEQILELLVLEQFLSILPEELQIWWQHNPESEAVTLLEDLEREFDDPGQQVPASPQGPAPWKDLTCLRASQESTDIHLQPLKTQLKSWKPCLSPKSDCENSEATATKEGISEEKSQGLPQEPSFRGIKLSRPPKASSAIRWECVSPGSFPGDIIAAEATHSTISCFAINLTPATILPSKNVNRKYFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	30.9 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:	NP_115723
Locus ID:	84307
UniProt ID:	Q8NF99



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RefSeq Size: 1494

Cytogenetics: 18q12.2

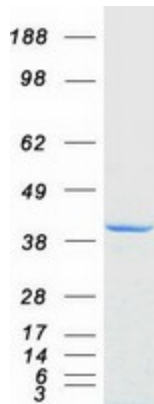
RefSeq ORF: 825

Synonyms: ZNF47; ZSCAN15

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]).