

Recombinant Human ZNF397 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZNF397-2374H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZNF397 MS Standard C13 and N15-labeled recombinant protein (NP_115723) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.1 kDa
AA Sequence	MAVESGVISTLIPQDPPEQELILVKVEDNFSWDEKFKQNGSTQSCQELFRQQFRKFC YQETPGPREALSRLQELCYQWLMPELHTKEQILELLVLEQFLSILPEELQIWWQQHN PESGEEAVTLLEDLEREFDDPGQQVPASPQGPAVPWKDLTCLRASQESTDIHLQPL KTQLKSWKPCLSPKSDCENSETATKEGISEEKSQGLPQEPSFRGIKLSRPPKASSAI RWEVCVSPGSFPGDIIAAEATHSTISCFAINLTPATILPSKNVNRKYFSTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ZNF397 zinc finger protein 397 [Homo sapiens (human)]
Official Symbol	ZNF397
Synonyms	ZNF397; zinc finger protein 397; zinc finger protein 47, ZNF47; MGC13250; ZSCAN15; zinc finger protein 47; zinc finger and SCAN domain-containing protein 15; ZNF47;
Gene ID	84307
mRNA Refseq	NM_032347
Protein Refseq	NP_115723
MIM	609601
UniProt ID	Q8NF99

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SDS-PAGE

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