

Recombinant Human ZSCAN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZSCAN2-1693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZSCAN2 MS Standard C13 and N15-labeled recombinant protein (NP_001007073) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.
Molecular Mass	16.2 kDa
AA Sequence	MMAADIPRVTTPLSSLVQVPQEEDRQEEVTTMILEDDSWVQEAVLQEDGPESPEFPQSAGKGGPQEEVTRGPQGALGRLRELCRRWLRPEVHTKEQMLTMLPKIQAWLQEHRPESSEEEAALVEDLTQTLQDSETASCVHGCPVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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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 ZSCAN2 zinc finger and SCAN domain containing 2 [Homo sapiens (human)]

Official Symbol ZSCAN2

Synonyms ZSCAN2; zinc finger and SCAN domain containing 2; ZFP29; ZNF854; zinc finger and SCAN domain-containing protein 2; zfp-29; zinc finger protein 29 homolog; zinc finger protein 854

Gene ID 54993

mRNA Refseq NM_001007072

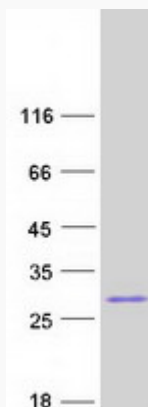
Protein Refseq NP_001007073

UniProt ID Q7Z7L9

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SDS-PAGE

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