

Recombinant Human ZSCAN18 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZSCAN18-1466H Lot. No. (See product label)

SPECIFICATION

Product Overview

ZSCAN18 MS Standard C13 and N15-labeled recombinant protein (NP_076415) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

May be involved in transcriptional regulation.

Molecular Mass

54.9 kDa

AA Sequence

MLPLEKAFASPRSSPAPPDLPTPGSAAGVQQEEPETIPERTPADLEFSRLRFREFVY
 QEAAGPHQTLARLHELRCRQWLMPEARSKEQMLELLVLEQFLGILPDKVRPWVVAQY
 PESCKKAASLVEGLADVLEEPGMLLGSPAGSSSILSDGVYERHMDPLLLPGELASPS
 QALGAGEIPAPSETPWLSPDPLFLEQRRVREAKTEEDGPANTEQKLKSFPEDPQHL
 GEWGHLDPAEENLKSyrKLLLWGYQLSQPDAASRLDTEELRLVERDPQGSSLPEG
 GRRQESAGCACEEAAPAGVLPPELPTAPPGDALADPPSGTTEEEEEQPGKAPDPQ
 DPQDAESDSATGSQRQSVIQQPAPDRGTAKLGTKRPHPEDGDEQSLEGVSSSGDS
 AGLEAGQGPGADEPGLSRGKPYACGECGEAFWLSHLMHHSSHGGRKRYACQG
 CWKTFHFSLALAEHQKTHEKEKSYALGGARGPQPSTREAQAGARAGGPPESVEGE
 APPAPPEAQRTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

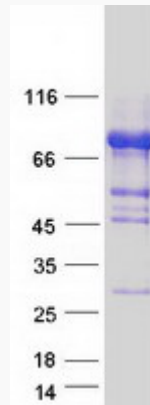
Gene Name	ZSCAN18 zinc finger and SCAN domain containing 18 [Homo sapiens (human)]
Official Symbol	ZSCAN18
Synonyms	ZSCAN18; zinc finger and SCAN domain containing 18; zinc finger protein 447, ZNF447; zinc finger and SCAN domain-containing protein 18; FLJ12895; zinc finger protein 447; ZNF447; MGC2427; MGC4074; MGC8682; FLJ38919; FLJ44152; DKFZp586B1122;
Gene ID	65982
mRNA Refseq	NM_023926
Protein Refseq	NP_076415
UniProt ID	Q8TBC5

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SDS-PAGE



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