

Product datasheet for **TP302518L**

ZSCAN16 (NM_025231) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger and SCAN domain containing 16 (ZSCAN16), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202518 protein sequence Red =Cloning site Green =Tags(s)

MTTALEPEDQKGLLIKAEDHYWGQDSSSQKCSPHRRELYRQHFRKLCYQDAPGPREALTQLWELCRQWL
RPECHTKEQILDLLVLEQFLSILPKDLQAWVRAHHPETGEEAVTVLEDLERELDEPGKQVPGNSERRDIL
MDKLAPLGRPYESLTVQLHPKKTQLEQEAGKPQRNGDKTRTKNEELFQKEDMPKDKEFLGEINDRLNKDT
PQHPKSKDIIENGRSEWQQRERRRYKCECGKSFSSHSDLSKHRRTHTGEKPYKCECGKAFIQRSHLI
GHHRVHTGVKPYKCKEKGKDFSGRTGLIQHQRIHTGEKPYECDECGRPFVSSALIRHQRIHTANKLY

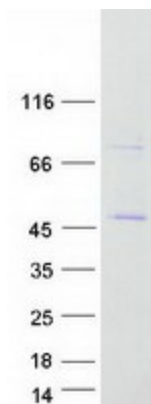
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	40.6 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:	<u>NP_079507</u>
Locus ID:	80345



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UniProt ID:	Q9H4T2
RefSeq Size:	1290
Cytogenetics:	6p22.1
RefSeq ORF:	1044
Synonyms:	dj265C24.3; ZNF392; ZNF435
Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:

Coomassie blue staining of purified ZSCAN16 protein (Cat# [TP302518]). The protein was produced from HEK293T cells transfected with ZSCAN16 cDNA clone (Cat# [RC202518]) using MegaTran 2.0 (Cat# [TT210002]).