

Product datasheet for TP304276

ZNF307 (ZKSCAN4) (NM_019110) Human Recombinant Protein

Product data:

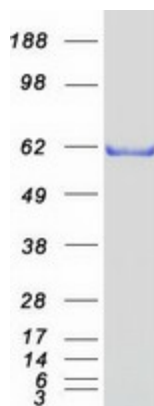
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger with KRAB and SCAN domains 4 (ZKSCAN4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204276 protein sequence Red =Cloning site Green =Tags(s)
	MAREPRKNAALDAQSAEDQTGLLTVKVEKEEASALTAEV RAPCSPARGPERSRQRFGRFRYPEAAGPREA LSRLRELCGQWLQPEMHSKEQILELLVLEQFLTILPGNLQSWVREQHPESGEEVWVLLLEYLERQLDEPAP QVPVGDQGGQELLCKMALLTQTQGSQSSQCQPMKALFKHESLGSQPLHDRVLPVPLAQQGCCREDAMVA SRLTPGSQGLLKMEDVALTLTPGWTQLDSSQVNLRYRDEKQENHSSLVSLGGEIQTKSRDLPPVKLPEKE HGKICHLREDIAQIPTHAEAGEQEGRLQRKQKNAIGSRRHYCHECGKSFAQSSGLTKHRRHTGKPYEC EDCGKTFIGSSALVIHQRVHTGKPYECEECGKVFSSNLIKHQRTHHTGKPYECDDCGKTFSSQSCSLL EHHKIHTGKPYQCNMCGKAFRRNSHLLRHQRIHGDKNVQNPHEGESWESQGRTESQWENTEAPVSYKCN ECERSFTRNRSLIEHQKIHTGKPYQCDCGKGFTRTSYLVQHQRSHVGGKTLTSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	61.4 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.



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RefSeq:	NP_061983
Locus ID:	387032
UniProt ID:	Q969J2 , A0A0S2Z658
RefSeq Size:	2307
Cytogenetics:	6p22.1
RefSeq ORF:	1635
Synonyms:	P1P373C6; ZNF307; ZNF427; ZSCAN36
Summary:	May be involved in the transcriptional activation of MDM2 and EP300 genes.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified ZKSCAN4 protein (Cat# TP304276). The protein was produced from HEK293T cells transfected with ZKSCAN4 cDNA clone (Cat# [RC204276]) using MegaTran 2.0 (Cat# [TT210002]).