

Product datasheet for **TP300613L**

ZNF24 (NM_006965) Human Recombinant Protein

Product data:

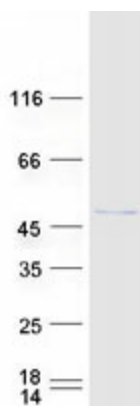
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 24 (ZNF24), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200613 protein sequence Red =Cloning site Green =Tags(s)
	MSAQSVEEDSILIIPTPDEEEKILRVKLEEDPDGEEGSSIPWNHLPDPEIFRQRFQFGYQDSPGPREAV SQLRELCRLWLRPETHTKEQILELVVLEQFVAILPKELQTWVRDHPENGEEAVTVLEDLESELDDPGQP VSLRRRKREVLVEDMVSQEEAQGLPSELDAVENQLKQWASWELHSLRHCDGRTENGALAPKQELPSAL ESHEVPGTLSMGVPQIFKYGETCFPKGRFERKRNPSRKKQHICDECGKHFSQGSALILHQRIHSGEKPYG CVEC GKAFSRSSILVQHQRVHTGEKPYKCLECGKAFSQNSGLINHQRIHTGEKPYECVQCGKSYSQSSNL FRHQRRHNAEKLLNVKV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	42 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:	NP_008896
Locus ID:	7572



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UniProt ID:	P17028
RefSeq Size:	6311
Cytogenetics:	18q12.2
RefSeq ORF:	1104
Synonyms:	KOX17; RSG-A; Zfp191; ZNF191; ZSCAN3
Summary:	Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified ZNF24 protein (Cat# [TP300613]). The protein was produced from HEK293T cells transfected with ZNF24 cDNA clone (Cat# [RC200613]) using MegaTran 2.0 (Cat# [TT210002]).