

Product datasheet for PH300613

ZNF24 (NM_006965) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF24 MS Standard C13 and N15-labeled recombinant protein (NP_008896)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200613
Predicted MW:	42.1 kDa
Protein Sequence:	>RC200613 protein sequence Red=Cloning site Green=Tags(s)
	MSAQSVEEDSILIIPTPDEEEKILRVKLEEDPDGEEGSSIPWNHLPDPEIFRQRFQFGYQDSPGPREAV SQLRELCRLWLRPETHTKEQILELVVLEQFVAILPKELQTWVRDHHHPENGEAAVTVLEDLESELDDPGQP VSLRRRKREVLVEDMVSQEEAQGLPSELDAVENQLKWASWELHSLRHCDGRTENGALAPKQELPSAL ESHEVPGTLSMGVPQIFKYGETCFPKGRFERKRNPSRKKQHICDECGKHFSGGSALILHQRHSGEKPYG CVECGKAFSRSSILVQHQRVHTGEKPYKLECGKAFSQNSGLINHQRHHTGEKPYECVQCCKSYSSQSSNL FRHQRHNAEKLLNVVKV
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_008896</u>
RefSeq Size:	6311
RefSeq ORF:	1104
Synonyms:	KOX17; RSG-A; Zfp191; ZNF191; ZSCAN3
Locus ID:	7572



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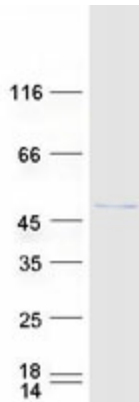
UniProt ID: [P17028](#)

Cytogenetics: 18q12.2

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]).