

Product datasheet for **TP505667**

Zfp24 (NM_021559) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc finger protein 24 (Zfp24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205667 protein sequence Red =Cloning site Green =Tags(s)
	MSAQSVEEDSILIIPNPDEEEKILRVKLEEDPDGEEGSSISWNHLPDPEVFRQFRQFGYQDSPGPREAV SQLRELCRLWLRPETHTKEQILELVVLEQFVAILPKELQTVVREHHPENGEEAVAVLEDLESELDDPGQP VSLRRQKREVLVEEITSQEDAQGLPSELDAVENQLKQWASWELHSLRHCDDDATTENGALAPKQEMASAG ESHEGPGTLNIGVPQLFKYGETCFPKGRFERKRNP SRKKQHICDECGKHFSQGSALILHQRIHSGEKPYG CVECGKAFSRSSILVQHQRVHTGEKPYKCLECGKAFSQNSGLINHQRIHTGEKPYECVQCGKSYSQSSNL FRHQRRHNAEKLLNVVKV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.9 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
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 after receiving vials.
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_067534
Locus ID:	59057
UniProt ID:	Q91VN1



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RefSeq Size:	3143
Cytogenetics:	18 A2
RefSeq ORF:	1107
Synonyms:	3526401F17Rik; 5033419P20Rik; AI480505; AI642085; AL024422; KOX17; ZF-12; Zfp191; Znf24; Znf191
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. Has transcription repressor activity in vitro.[UniProtKB/Swiss-Prot Function]