

Product datasheet for **TP508806**

Zscan21 (NM_001044703) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc finger and SCAN domain containing 21 (Zscan21), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208806 representing NM_001044703 Red =Cloning site Green =Tags(s)

MTKWGMATVLGPRPPQESMGPSPIKVEEDEEKDKCCPTLELSHKHFRQSGNQDTLEPMGPSTIKAEEDDE
SKDKCRPNLEISRKSFQFGYQDTLEQLGPSTIKAEEDDEKDKGHPSPISRQRFRQFGYHDTPGPREAL
SQLRVLCCEWLQPEIHTKEQILELLVLEQFLTILPRELQTWVQQHCPESAEEAVTLLEDLEQELDEPGLQ
VSSPPNEQKQSWEKMSTSGTAMESLSSTETQHVDASPKYEFWGPLYIQUETGEEVFTQDPRKRQGFKSNP
QKEDSADEHRSSEESHADGLKRTVIPMIPANKYGSRSERQWANNLERERGTKASLQDTGSRKGAEPAST
RPAPGKRYICAECGKAFSNSSNLTKHRRHTHTGEKPYVCTKCGKAFSHSSNLTLHYRTHLVDRPYDCKCG
KAFGQSSDLLKHQRMHTEEPYQCKDCGKAFSGKGLIRHYRHTHTGEKPYQCNECGKSFSQHAGLSSHQR
LHTGEKPYKCKEKGKAFNHSSNFNKHHRHTHTGEKPYWCSHCGKTFCSKSNLSKHQRVHTGEGEVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63 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_001038168



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Locus ID:	22697
UniProt ID:	Q07231
RefSeq Size:	2236
Cytogenetics:	5 76.96 cM
RefSeq ORF:	1665
Synonyms:	AI326272; CTfin51; RU49; Zfp-38; Zfp38; Zipro1
Summary:	Strong transcriptional activator. Associated with meiosis in both male and female gametogenesis. May have different functions in somatic cells.[UniProtKB/Swiss-Prot Function]