

Product datasheet for **TP517313**

Nme8 (NM_181591) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NME/NM23 family member 8 (Nme8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217313 representing NM_181591 Red =Cloning site Green =Tags(s)

MASKKREVQLQSVVNSQNLWDEMLLNKGLTVIDVYQAWCGPCKAVQSLFRKLKNELNEDEILHFVWAEA
D

NIVTLQPFDRDKCEPVFLFSLNGKIIAKIQGANAPLINRKVITLIDEERKIVAGEMDRPQYVEIPLVDAID
EEYGEVQYESAAEVYNMAIKPDAVLMRKNIIEVREKIAKEGFVIEIQENLILPEEVVREFYTHIADQPDF
EEFVVSMTNGLSCVLIVSQEDSEVIQEETLPQTDTEEEPGVLEEPHVRFAPVMIKKKRDSLQEYMDRQHM
SDYCDVEDDAVKVSKLIDILFPDFKTMKSTNVQTTALLHPDICEEEKDDVLNVIHNEGFTILMQRQIVL
SEEEARTVCKIHENEYFDNLIGHMTSNHSYVLALRRENGVEYWKTLIGPKTIEEAYASHPQSLCVQFAS
GNFPTNQFYGSSSKAAAEKEIAHFFPPQSTLALIKPHVTHKERMEILKTIKEAGFELTMKEMHLTPAHA
NKIYFKITGKDFYKNVLEVLGMSLVMVLTKWNAVAEWRRMVGPDPEEAKLLSPESLRAKYGLDILRN
AVHGASNFSEASEIISNVFTEGNPEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.9 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.



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RefSeq:	<u>NP_853622</u>
Locus ID:	73412
UniProt ID:	<u>Q715T0</u>
RefSeq Size:	2088
Cytogenetics:	13 7.0 cM
RefSeq ORF:	1758
Synonyms:	1700056P15Rik; Sptrx-2; Txndc3
Summary:	Probably required during the final stages of sperm tail maturation in the testis and/or epididymis, where extensive disulfide bonding of fibrous sheath (FS) proteins occurs. May be involved in the reduction of disulfide bonds within the sperm FS components. In vitro, it has neither NDP kinase nor reducing activity on disulfide bonds (By similarity).[UniProtKB/Swiss-Prot Function]