

## Product datasheet for TP511718

### Nup133 (NM\_172288) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoporin 133 (Nup133), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211718 representing NM_172288 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MFPSVSSPRTPGPGTRRGPLVGIGPTSTPRASRRGLSLGSAVNSPVLFSFAGRRSSVSSRGTPTTRIFPHH  
SISESVNYDVRVFGSSLPVKIMEALTMAEADEQLSVHVDEGGWACLVCTEKLLIWKIAVSPVTKLSVCKE  
LQLPPSDFHGSADLVALSYAATSGEVHSVQAVSVMVATKEGSIRYWP SLAREDYSDTCVDLGGCKMCRF  
LTAVQGGFSSVGSQLVRLIPESGKIHQHVLPQGGQMLSGIGRRVSSLFGILSPTS LMLASVLWDR  
GGSSFYTLTSSNISKWELDDSSKQVHSDVHRTLKESITDAVWGSESNYEAIKEGVNIQYLDLKQNC DG  
LLILAAAWHLGDSPLVYYSVITVEDNGNQMSDAVTVETQYNPPFQSEDLIACRLMVPNFSSQMTYLYM  
ENAVFVCSTGTGKFSLPQEKIVFDTQGDGILGAGSCAGVPILFSRNSGLVSVTPRENVSLLAEDLEESLT  
SSVGGGRGSESMVFETTTKNETVAHEDKTKLLKAAFLQYCRKDLGRAQIMADELFSSHTDLSDPELDKAV  
TQISVDLIDDYPASDPRWAESVPQEAPGLSNTSLIILHQLEDKMKAHCLLVDFLHQVGLFRRLSSYP IRG  
TPMSTRLLLCEHAEKLSAAITLKNHHSRLPDLVNSAILLALNKRECEVPNSLTPADVFFREVSQVDTICE  
CLLEHEEQVLRVALVSQEWAEVAIDVNTVLKDMQLQAATHYRLNKSSMYSQEEVLGKEPEYVPWTATSGP  
SGIRTAVMRQHGIILKMVYPQADSKLRNVVMEQLVALIDCFDSYVSQKLSLEKSSDQERYSSLEVEYLQ  
KRSELLSPLLTGQYPWAASLAEKYCDFDILVQMCEQTDNQARLQRYMTQFADQNFSDFLFRWYLEKGKR  
GKLLSQPISQHGQLANFLQAHEHLSWLHEINSQELEKAHTLLGLANMETRYFAKKKTLGLSKLAALAS  
DISEDRLQEIEAMAEQERFLLHQETLPEQLLTERQLSLSAMPVLTAPQLISLYICDENRRANEYDFKKA  
LDLLEYIDEEEDVSIDDLKLEILCRALQRDDWSGSDGKDDPIEVSKDSVFKILQKLIKDG IQLSEYLP  
VTDLLRAEQLGSLKSNSYFEFVLKANYEYVQGM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	128.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_758492</a>
<b>Locus ID:</b>	234865
<b>UniProt ID:</b>	<a href="#">Q8R0G9</a> , <a href="#">Q8CDZ5</a>
<b>RefSeq Size:</b>	5808
<b>Cytogenetics:</b>	8 E2
<b>RefSeq ORF:</b>	3465
<b>Synonyms:</b>	mermaid
<b>Summary:</b>	Involved in poly(A)+ RNA transport. Involved in nephrogenesis.[UniProtKB/Swiss-Prot Function]