

## Product datasheet for TP517049

### Nup37 (NM\_027191) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoporin 37 (Nup37), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217049 representing NM_027191 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MKQDATRNAAYTVDCEDYVHVVEFNPFESESGNLIAYGGSNYVWGMCTFQEEETDIEGIQYKTLRTFH HGVRVDGIAWSPETKLDLPPVIKFACTSAADLKIRLFTSDLQDKNEYKVLEGHSDFINDLVFHPKEGQEL ASVSDDHTCRIWNLEGKQTAHLLHSPGMSVCWHPEETFKLMAEKNGTIRFYDLMAQQAILSLQSEQT P LMSAHWCLKNTFKVGAVAGNDWIIWDITRSSYPQETRPVHMDRAHLFRWSAISENLFATTGYPGKMASQ F QIHHLGHSQPVLIGSVAVGSLSWHRTLPLCAVGGDHKLLFWVTEI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	36.7 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:	<u><a href="#">NP_081467</a></u>
Locus ID:	69736



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UniProt ID:	<u>Q9CWU9</u>
RefSeq Size:	1282
Cytogenetics:	10 C1
RefSeq ORF:	978
Synonyms:	2410003L22Rik; 2810039M17Rik
Summary:	Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation (By similarity).[UniProtKB/Swiss-Prot Function]