

Product datasheet for TP520197

Npm3 (NM_008723) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoplasmin 3 (Npm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220197 representing NM_008723 Red=Cloning site Green=Tags(s)
	MAAGAAAALAFLNQESRARAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEEEDDTEHVLALNMLC LTEGATDECNVVEVWARDHDNQEIAVPVANLRLSCQPMLSVDDFQLQPPVTFRLKSGSGPVTRITGRHQIV CINNDLSEESDDESEDEIKLCGILPAKKHRGRP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.5 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_032749
Locus ID:	18150
UniProt ID:	Q9CPP0
RefSeq Size:	866
Cytogenetics:	19 38.75 cM



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RefSeq ORF: 525

Synonyms: Nub1

Summary: Plays a role in the regulation of diverse cellular processes such as ribosome biogenesis, chromatin remodeling or protein chaperoning. Modulates the histone chaperone function and the RNA-binding activity of nucleolar phosphoprotein B23/NPM. Efficiently mediates chromatin remodeling when included in a pentamer containing NPM3 and NPM.
[UniProtKB/Swiss-Prot Function]