

Product datasheet for TP503126

Anp32a (NM_009672) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acidic (leucine-rich) nuclear phosphoprotein 32 family, member A (Anp32a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203126 protein sequence Red=Cloning site Green=Tags(s)

MEMDKRIYLELRNRTPSDVKELVLDNCKSIEGKIEGLTDFELEEFLSTINVGLTSISNLPKLNKLLKLE
LSENRISGDLEVLAEKCPNLKHLNLSGNKIKDLSTIEPLKLENLKSLLDFNCEVTNLNAYRENVFKLLP
QVMYLDGYDRDNKEAPDSDVEGYVEDDDEEDEDDEEYDEYAQLVEDEEEDEEEEGEEEDVSGEEEEDEE
GYNDGEVDDEEDEEEAGEEEGSQKRKREPDDGEEDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.5 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_033802
Locus ID:	11737
UniProt ID:	O35381
RefSeq Size:	2105



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Cytogenetics: 9 33.68 cM

RefSeq ORF: 744

Synonyms: Anp32; I1PP2A; LANP; PHAP1; pp32; W91701

Summary: Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT (inhibitor of histone acetyltransferases) complex. Plays a role in E4F1-mediated transcriptional repression.[UniProtKB/Swiss-Prot Function]