

Product datasheet for **TP507335**

Nucb1 (NM_001163662) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleobindin 1 (Nucb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207335 representing NM_001163662 Red =Cloning site Green =Tags(s)

MPTSVPRGAPFLLLPLLMLSAVLAVPVDRAAPPQEDSQATETPDTGLYYHRYLQEVINVLETDGHFREQ
LQAANAEDIKSGKLSQELDFVSHNVRTKLDLKRQEVSRRLMLLKAKMDAQEPNLQVDHMNLLKQFEHL
DPQNQHTFEARDLELLIQTATRDLAQYDAAHHEEFKRYEMLKEHERRRYLESLGEEQRKEAERKLQEQQR
RHREHPKVNVPGSQAQLKEVWEELDGLDPNRFNPKTFFILHDINSDGVLDEQEALFTKELEKVPYDPKN
EEDDMREMEERLRMREHVMKNVDTNQDRLVTLEEFLLASTQRKEFGDTGEGWKTVMSPAYTEELKRFE
EELAAREAELNARAQRLSQETEALGRSQDRLEAQKRELQAVLQMEQRKQQLQEQSAPPSKPDGQLQFRA
DTDDAPVPAPAGDQKDVPASEKKVPEQPPELPQLDSQHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.9 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.
RefSeq:	NP_001157134
Locus ID:	18220



[View online »](#)

UniProt ID: [Q02819](#)

RefSeq Size: 2639

Cytogenetics: 7 B3

RefSeq ORF: 1377

Synonyms: B230337F23Rik; C77483; Calnuc; MTEST82; Nucb

Summary: Major calcium-binding protein of the Golgi. May have a role in calcium homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]