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Product datasheet for TP525820

Numb (NM_001136075) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NUMB endocytic adaptor protein (Numb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225820 representing NM_001136075 Red=Cloning site Green=Tags(s) MNKLRQSFRRKKDVYVPEASRPHQWQTDEEGVRTGKCSFPVKYLGHVEVDESRGMHICEDAVKRLKAERK FFKGFFGKTGKKAVKAVLWVSADGLRVVDEKTKDLIVDQTIEKVSFCAPDRNFDRAFSYICRDGTTRRWI CHCFMAVKDTGERLSHAVGCAFAACLERKQKREKECGVTATFDASRTTFTREGSFRVTTATEQAEREEIM KQLQDAKKAETDKTVVGPSVAPGNTAPSPSSPTSPTPDGTASSEMNNPHAIPRRHAPIEQLARQGSFRGF PALSQKMSPFKRQLSLRINELPSTMQRKTDFPIKNTVPEVEGEAESISSLCSQITSAFSTPSEDPFSSAP MTKPVTLVAPQSPVLQANGTDSASHVLTAKPANTALAHVAMPVRETNPWAHVPDAANKEIAAIHPGTEWG QSSGAASPGLFQAGHRRTPSEADRWLEEVSKSVRAQQPQVSAAPLQPVLQPPPPAAIAPPAPPFQGHAFL TSQPVPVGVVPPLQPAFVPTQSYPVANGMPYPASNVPVVGITPSQMVANVFGTAGHPQTTHPHQSPSLAK QQTFPQYETSSATTSPFFKPPAQHLNGSAAFNGVDNGGLASGNRHAEVPPGTCPVDPFEAQWAALESKSK QRTNPSPTNPFSSDLQKTFEIEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	71.3 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.

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RefSeq:	NP_001129547
Locus ID:	18222
UniProt ID:	Q9QZS3
RefSeq Size:	1962
Cytogenetics:	12 D1
RefSeq ORF:	1959
Synonyms:	m-num; Nb
Summary:	This gene encodes a conserved protein that is distributed asymmetrically during cell division in the developing embryo. The encoded protein participates in cell fate decisions by interacting with the Notch receptor. Loss of function of this gene results in severe defects in neural development and loss of viability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]