

Product datasheet for TP526608

Ncam1 (NM_001113204) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neural cell adhesion molecule 1 (Ncam1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226608 representing NM_001113204 Red=Cloning site Green=Tags(s)

MLRTKDLIWTLLFFLGTAVSLQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNGEKLSPNQQRIS
VWNDDSSSTLIYNANIDDAGIYKCVTAEDGTQSEATVNVKIFQKLMFKNAPTQEFKEGEDAVIVCD
VSSLPPTIWKHKGRDVILKGDVRFIVLSNNYLQIRGIKKTDEGTYRCEGRILARGEINFKDIQVIVNV
PPTVQARQSIVNATANLGQSVTLVCDADGFPEPTMSWTKDGEPIENEEEDDEKHIFSDSSSELTRNVDK
NDEAEYVCIENKAGEQDASIHLLKVFAPKITYVENQTAMELEEQVTLTCEASGDPIPSITWRTSTRNIS
SEEKTLDGHMVVRSHARVSSLTKSIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPKLQGPVAVYTWEW
NQVNITCEVFAYPSATISWFRDGLLPSSNYSNIKIYNTPSASYLEVTPDSEDFGNYNCTAVNRIGQES
LEFILVQADTPSSPSIDRVEPYSSTAQVQFDEPEATGGVPILKYKAEWKSLGEESWHFKWYDAKEANMEG
IVTIMGLKPETRYSVRLAALNGKGLGEISAATEFKTQPVREPSAPKLEGQMGEDGNSIKVNLIKQDDGGS
PIRHYLVKYRALASEWKPEIRLPSGSDHVMLKSLDWNAAEYEVVVAENQQGKSKAAHFVFRSAQPTAIP
ANGSPTAGLSTGAIVGILIVFVLLLVMDITCYFLNKCGLLMCIAVNLGKAGPGAKGKDMEEGKAAFS
KDESKEPIVEVRTEEERTPNHDGGKHTEPNETTLPTEPELPADTTATVEDMLPSVTTVTTNSDTITETFA
TAQNSPTSETTTLTSSIAPPATTVPDSNSVPAGQATPSKGV TASSSSPASAPKVAPLVDLSDTPTSAPSA
SNLSSTVLANQGAVLSPSTPASAGETSKAPPASKASPAPTTPAGAASPLAAVAAPATDAPQAKQEAPST
KGPDPPTQPGTVKNPPEAATAPASPKSKAATTNPSQGEDLKMDEGNFKTPDIDLAKDVFAALGSPAPAT
GASGQASELAPSTADS AVPPAPAKTEKGPVETKSEPPPESEAKPAPTEVKTVPNDATQTKENESKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	119.7 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



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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_001106675
Locus ID:	17967
UniProt ID:	P13595
RefSeq Size:	6993
Cytogenetics:	9 26.83 cM
RefSeq ORF:	3345
Synonyms:	CD56; E-NCAM; Ncam; NCAM-1
Summary:	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.[UniProtKB/Swiss-Prot Function]