

Product datasheet for TP526903

Neu1 (NM_010893) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neuraminidase 1 (Neu1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226903 representing NM_010893 Red=Cloning site Green=Tags(s)

MVGADPTRPRGPLSYWAGRRGQGLAAIFLLLVSAAESEARAEDDFSLVQPLVTMEQLLWVSGKQIGSVDT
FRIPLITATPRGTLAFAEARKKSASDEGAKFIAMRRSTDQGSTWSSTAFIVDDGEASDGLNLGAVNDV
DTGIVFLIYTLCAHKVNCQVASTMLVWSKDDGISWSPRNLSDIGTEMFAPGPGSGIQKQREP GKGRLL
VCGHGTLERDGVFCLLSDDHGASWHYGTGVSGIPFGQPKHDHDFNPDECQPYELPDGVIINARNQNNYH
CRCRIVLRSYDACDTRLRPRDVTDFPELVDPVVAAGALATSSGIVFFSNPAHPEFRVNLTLRWSFSNGTSW
QKERVQVWPGPSGYSSLTALENSTDGKKQPPQLFVLYEKGLNRYTESISMVKISVYGTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45 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_035023
Locus ID:	18010
UniProt ID:	Q35657 , Q3UL64



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RefSeq Size:	3850
Cytogenetics:	17 18.48 cM
RefSeq ORF:	1227
Synonyms:	AA407268; AA407316; Aglp; Apl; Bat-7; Bat7; G9; Map-2; Neu; Neu-1
Summary:	Catalyzes the removal of sialic acid (N-acetylneuraminic acid) moities from glycoproteins and glycolipids. To be active, it is strictly dependent on its presence in the multienzyme complex. Appears to have a preference for alpha 2-3 and alpha 2-6 sialyl linkage.[UniProtKB/Swiss-Prot Function]