

Product datasheet for **TP521090**

Neu2 (NM_001160163) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse neuraminidase 2 (Neu2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR221090 representing NM_001160163
Red=Cloning site **Green**=Tags(s)

MTVQPSPWFSDLRPMATCPVLQKETLFRTGVHAYRIPALLYLKKQKTLAFAEKRASKTDEHAELIVLRR
GSYNEATNRVKWQPEEVTQAQLEGHRSMNPCPLYDKQTKTLFFIAVPGRVSEHHQLHTKVNTRLCC
VSSTDHGRTWSPIQDLTETTIGSTHQEWATFAVGPGHCLQLRNPAGSLLVPAYAYRKLHPAQKPTPFAC
FISLDHGHGTWKLGNFVAENSLECQVAEVTGAQRMVYLNARSFLGARVQAQSPNDGLDFQDNRVSKLVE
PPHGCHGSWAFHNPISKPHALDTWLLYHTPTDSRNRNLGVYLNQMPLDPTAWSEPTLLAMGICAYS DL
QNMGGQPDGSPQFGCLYESGNYEEIIFLITLQAFPTVFDAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

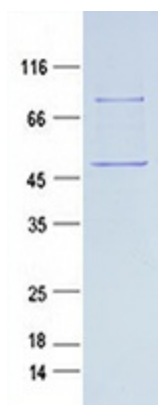
Tag: C-MYC/DDK
Predicted MW: 44.5 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note: For testing in cell culture applications, please filter before 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_001153635](#)
Locus ID: 23956
UniProt ID: [Q9JMH3](#), [E9Q0I0](#), [C0KJU9](#), [Q3ULV6](#)



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RefSeq Size:	1722
Cytogenetics:	1 D
RefSeq ORF:	1179
Synonyms:	MBS; MSS; MTS
Summary:	Catalyzes the removal of sialic acid (N-acetylneuraminic acid) moities from glycoproteins, oligosaccharides and gangliosides.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Neu2 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.