

Product datasheet for **SC213176**

Sialidase 3 (NEU3) (NM_006656) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Sialidase 3 (NEU3) (NM_006656) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NEU3
Synonyms:	SIAL3
ACCN:	NM_006656
Insert Size:	2000 bp



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Insert Sequence:

>SC213176 3'UTR clone of NM_006656

The sequence shown below is from the reference sequence of NM_006656. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGAACCCAAGCCAATTCAAAAGCAATTAATTGGCTTAGGACCAATTTCCATAGATGCAAAATGGCAGT
TACAGACAGGTTAACAGAAGCTACTGAAGTCTACAGATAATCAAAAACTTAATATTCTGTTCCCTACC
TTTTTTCACCTTTCTCCTCCAAAGAGCAAAAATGAAAATTTGCTTAGCTACTGCAAGTGGAAAGAGCA
CTGAACTAGGAGTTGGAAGACAAGGATGTGGCTCTGGCTCTGCCACTGGCTTGTCTTTGGACCTGGAT
GTGTCACCTGAACTCTCTGGACCTCAGGTTTCCATCTGTAATGAGAGTATTGGTTCTAAGATTCTC
ATCTTCTCATCCCTAGGACAAGCATAGTGCCTGCATGCTCATGATCAGTAAGTCTGGCTGCATAAAG
GACTCTGATGTCAAAATGAAACCAGGGGACTTACCTTTTACATGACTTACCCCTCATCCGAGTGTGA
GGTTACAAGCAGGTGTCATGGCAGGAAGGAAGACCAGATCTGTATGATTTGTTCCATTTTAATAACAA
AAATATCCACACCTTTTAATAATGCTCAGTTCTGTAGGCTCTCTATCCTAGAGGAATTGAGCAAAACA
GAAGAATCATGAAGTCTCCTACCTTCTACAGCCTTGTAAGTTCTGCTTACCTTCTCTTCTCATCCAGAA
AGCATCATTTTCTAGGGAGAACAATGAGAATCTCAATGCCAGTAGTACTGGATAATAGTGCATATTGCT
TCTGGTGGCATTACCCTGATGATGGGCTGAAGTTCATTTATTAGGGTGGTTCCCTGATGGGAAAAGGACA
TGGATTAGGACTTTAAAACACTGGACAGAAATTTCCACAGTCTTTGCCCTCAAGGAGTTCACCAGTTTA
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CTGTCCAAGGCTTGTCAGGCTTCTGGGTTTCTCAAGTTTGTCTTCTCAGGATATTGCTCCTGGCCC
AGCTACTCCTTTACCTGTGAGAAGATCTTACCATTAGGAAGATCTCTAGACCCCAAGATCTCAGAATC
AGGCCTATTTGTGTAGGCCCATGAAATCACTACTTGTGAAGTAGAGATGCCTTTTTGTCTAATGGTTT
TCGTGCTGAACCTAGTTCATGCTGAGTCTCTCAGATGATACCACGTTGGTTGTTCTATCTTAGATTGT
TTCTCCCATAGCCTGTTATTGCAACAGAAATCTATCATGAGAGATTTATTTTTTGTCCCTATTTTAG
GAGTCTAATGCTTAACTGGTATCAACTAAATATATTTGGTGTGTACAATGACCACAGAGAACAAGTC
TTAGTCATGAAATATAGCCTAGGAGACTAGGGTTACAGTTGCACTAGTTGGGTAGAGAGTCTCTACA
GGATAAAAGTGGAGATTAACCTTTACCTACTTTAGCAGATTGCTTAAAGCCATGGCTTAGAGTGGCTTTTA
AAAATCCCCTTAGCCTCTCCTACATTTGCCAAGGTAATCTTCCAATACACAATTATTCATCTCATGTAT
ACATTTATCTAAATATTTCTTGAGTGCCTAATACAAGGTAATTTCTACTGCCATTCTTGGCTCTAAT
CATTTGTGGTTCTCCATTGCCTATTATAATGTAAGATGTTTACATTTAGCCTGGCATGTAGGACCTTC
CAGCTGTTGGGTGAAATAATGCACACTTCTCTACTTCTTATATGAGGCCACTGTGAGGAAAACC
TCTGTCAAGTTGGCAGGTGGAGGGTGGTGGAGGTCTAGGGATGGGAGGATTGGTGCAGGGAGGAATTG
GGGAAGGGGAGAGGATTAAGGGCAGCCCCCTCTGAGTGGTAGAACTCCTGTTTGTAGCAAAGCTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_006656.6](#)

Summary: This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer. [provided by RefSeq, Jul 2008]

Locus ID: 10825

MW: 76.8