NCSTN (NM_015331.3) - cDNA + Protein - 2025-04-03

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AGCAGAGAGG CAAGATGGCT ACGGCAGGGG GTGGCTCTGG GGCTGACCCG 36
              MetAla ThrAlaGlyG lyGlySerGl yAlaAspPro 12

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GlySerArgG lyLeuLeuAr gLeuLeuSer PheCysValL euLeuAlaGl 29

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yLeuCysArg GlyAsnSerV alGluArgLy sIleTyrIle ProLeuAsnL 46

AAACAGCTCC CTGTGTTCGC CTGCTCAACG CCACTCATCA GATTGGCTGC 186
ysThrAlaPr oCysValArg LeuLeuAsnA laThrHisGl nIleGlyCys 62

CAGTCTTCAA TTAGTGGAGA CACAGGGGTT ATCCACGTAG TAGAGAAAGA 236  Thr70fsX18 V75I
GlnSerSerI leSerGlyAs pThrGlyVal IleHisValV alGluLysGl 79

GGAGGACCTA CAGTGGGTAT TGACTGATGG CCCCAACCCC CCTTACATGG 286  p.P73Lfs*15
uGluAspLeu GlnTrpValL euThrAspGl yProAsnPro ProTyrMetV 96

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alLeuLeuGl uSerLysHis PheThrArgA spLeuMetGl uLysLeuLys 112

GGGAGAACCA GCCGAATTGC TGGTCTTGCA GTGTCCTTGA CCAAGCCCAG 386  T115fs R117X R117Q
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GlyArgThrS erArgIleAl aGlyLeuAla ValSerLeuT hrLysProSe 129

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GTGTTTACTC CAATTCCTAT GGGCCAGAGT TTGCTCACTG CAGAGAAATA 486  I162Yfs*57
lyValTyrSe rAsnSerTyr GlyProGluP heAlaHisCy sArgGluIle 162

CAGTGGAATT CGCTGGGCAA TGGTTTGGCT TATGAAGACT TTAGTTTCCC 536  p.Gln163SerfsX39  S166X
GlnTrpAsnS erLeuGlyAs nGlyLeuAla TyrGluAspP heSerPhePr 179

CATCTTTCTT CTTGAAGATG AAAATGAAAC CAAAGTCATC AAGCAGTGCT 586  F181S  D185N
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ATCAAGATCA CAACCTGAGT CAGAATGGCT CAGCACCAAC CTTCCCACTA 636  P211R
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TGTGCCATGC AGCTCTTTTC ACACATGCAT GCTGTCATCA GCACTGCCAC 686  Q216P  S219Ffs*31  c.687insCC
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rCysMetArg ArgSerSerI leGlnSerTh rPheSerIle AsnProGluI 246

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luSerAlaVa lAlaSerPhe ValThrGlnL euAlaAlaAl aGluAlaLeu 312

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spMetGluLy sGlyLysPhe ProValGlnL euGluAsnVa lAspSerPhe 362

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sThrAspPro ValSerGlnL ysAsnGluSe rValArgAsn GlnValGluA 396

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IleAsnValS erTyrProGl uTrpLeuSer ProGluGluA spLeuAsnPh 479

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AlaAspProG lnThrValTh rArgLeuLeu TyrGlyPheL euIleLysAl 529

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euGlyAspGl yProLeuGln HisTyrIleA laValSerSe rProThrAsn 562

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ThrThrTyrV alValGlnTy rAlaLeuAla AsnLeuThrG lyThrValVa 579

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GAGACGGACC GACTCCCCCG GTGTGTGCGT TCTACTGCAC GATTAGCCAG 1886
GluThrAspA rgLeuProAr gCysValArg SerThrAlaA rgLeuAlaAr 629

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eLeuIlePhe SerLeuIleV alThrTyrCy sIleAsnAla LysAlaAspV 696

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CATTAAAATA GATTATCCCA CA

NCSTN (NM_015331.3) - cDNA + Protein - 2025-04-03