

Product datasheet for **SC210709**

beta IV Tubulin (TUBB4A) (NM_006087) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	beta IV Tubulin (TUBB4A) (NM_006087) Human 3' UTR Clone
Symbol:	beta IV Tubulin
Synonyms:	beta-5; DYT4; TUBB4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006087
Insert Size:	875 bp
Insert Sequence:	>SC210709 3'UTR clone of NM_006087 The sequence shown below is from the reference sequence of NM_006087. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAGGAGGAGGGGAGGAGGAGGTGGCCTAGGCTGCTCCCATCGCTTCCCACCTGTCCCCTCGAGGCTTC
TGACCTTTGATCCGCTAGGCCCCCATCTCTGAACCTAGAGCCCGCTTCCCTCCAAGGCTGACTCC
CCGCTGACCCTAACAAATACCTTTGGAGCTCGCTTTACCTCTGGCTACTTCATCTCCGACCCTGGCTCCC
CTTTGAGCCCTAATTTATCTTTAACCCCTTGAGCTCTTCCAACCTTGACATTCCAGGAGAGCCCCG
CTTCACCCCTTCTGACTCTGAAACCGCACCTTAACTTTGCAGACCTTCCCTCACCCCTGACTTCTGC
TTCACCTTTGACCTCTGCCCCCATGAATCCCATTTACCTCTAGACCTATAAGTTCTGGTTTATGTTT
GACCCCTCCCTCTGAGCTGCACTTACCCTGACCTTGCCTCACCTTTAACCCCCACCTGAGCCCCAG
CTCCTACCTCTGACCCCAACTTCTTTGATCTCTGAATCCCCTGACTCCAATTCTCTTTCACCT
CTATGAGTCCCATTTACTTCTACACCTGCAAGTCTGGTTTATATTGGACCCCTCCCTCCGAGCTGCA
GTTACCTTTGACCTTGCCTCACCTTTACCCCCACCCCCACAGCGTCAGCTCCTACCTCTGACCCC
AGCTTCTCTGATTCCACAGGCCCATGCATCTCCCTGCCTCACTCCCTCAGCCCTGCCGACCT
TAGCTTATCTGGGAGAGAAACAAGGCCTGGTGCCTGTGAGGAAGAGAGGTCACCCCTACCCTCCCTCC
CGCTTCCCTGCCTCACCTCAATAAATAAATAATTGTTGTCATGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_006087.4</u>
Summary:	This gene encodes a member of the beta tubulin family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene cause hypomyelinating leukodystrophy-6 and autosomal dominant torsion dystonia-4. Alternate splicing results in multiple transcript variants encoding different isoforms. A pseudogene of this gene is found on chromosome X. [provided by RefSeq, Jan 2014]
Locus ID:	10382
MW:	32.4