

Product datasheet for SC213078

TSEN34 (NM_024075) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TSEN34 (NM_024075) Human 3' UTR Clone
Symbol:	TSEN34
Synonyms:	LENG5; PCH2C; SEN34; SEN34L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024075
Insert Size:	1200 bp
Insert Sequence:	>SC213078 3'UTR clone of NM_024075 The sequence shown below is from the reference sequence of NM_024075. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACCTCCCTGCAATGGGCCAGCCTGCAGTAACTCCAGAGACCTAGGGGATGTGGCTGTGTCGGCAGCAA
GAGCCTTTCTGGATGTTCCCGAGCTCTTCTCTGGGAGTCTAGAACATCCTCCTACCTTTCTCCGCGTT
AGTTTTTGATTCCAGTTTTCGAACACTACATCTTTTTATGTTCTTCTTGTTCCTGTTTCAAAGCACTTATTG
GCTGTGTTTTGTAGTTACCTATTTTCACTGTGAGCTTCCCGAGAATGGGGCCTGGGTTTGATTCAT
CTGTTTTCTACAGGGTTTAAGTCTCAGGAGGTCTCAATAAACTTGGTATATAAATGTTTCATGATTGAA
TGTTTGGCAGCTCCTGGAACCCGTGGATGGTCTCATCTGCATGTACAGGTGAGAAAAAGCCTGGAGG
AGGGGGACTGACTTGCCCAAAGTCACACACTTAGTAAATAGCAGGCCTGGCCTTTCAAATTTGTTTTT
CTGACTCCTAAATCTGCACTCTTTCTACCTCACTAAACTTCCTTTGAAAAGATTCTATGAAATTTCC
CAGATGCATACAAACGTTATAAATAAAATATAGGCTGGGCACGATGACCCACACCTGTAATCCCACAG
AACTTTTGGAGGCCAAGGCAGGGGGATCGCTTGAGCCAGGAGTTTGAGACCAGCTCTGGCAACATTGT
AATACCCAGTCTCTACAAAAATAATTTAAAAAATATAGCCAGGGATCCCTTGAGCCTGGGAAGTTG
AGGCTGCTGTGAGCTGTGATTGCACCACTGCCCTCCAGCCTGGGAGACAGAGCAAGAACCTGTCTCAA
AAATATATATATGTGTGTGTATATATGTAAATATACACATGTATGTATATATGTGTGTATATA
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TTTTAGACTCTTTTTGGATGTGTATATTCTGCAATTTTATAAAAGCTAAAACACATGTATTGTAA
AAAATTTGCACTTATGAAATCATTTACCATGTTTTGCTTAAGAAAGTACTAGAACACTACCACTATT
CCAATAATTACACCTTTATCTTATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_024075.5</u>
Summary:	This gene encodes a catalytic subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from precursor tRNAs. The endonuclease complex is also associated with a pre-mRNA 3-prime end processing factor. A mutation in this gene results in the neurological disorder pontocerebellar hypoplasia type 2. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Oct 2009]
Locus ID:	79042
MW:	46.6