OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC112007

THNSL1 (NM_024838) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	THNSL1 (NM_024838) Human Untagged Clone
Tag:	Tag Free
Symbol:	THNSL1
Synonyms:	TSH1
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_024838, the custom clone sequence may differ by one or more nucleotides

ATGCTCCACTTTAACCGATGTCATCATCTGAAAAAGATAACACAGAAATGTTTTTCTAGTATACATGTTA
AAACGGATAAACATGCACAGCGATTTCTTTCAAGAACCTTTGCACTTGCGGAATTGAGGAAGTCATGGTA
TTCAACCCACTCTCTTGTTGGAGACAAAAATATTATCCTGATGGGACCTCCTGGTGCTGGGAAAACAACA
GTAGGCAGAATAATAGGTCAGAAACTAGGTTGTTGTGTCATAGATGTGGATGATGATATCCTTGAAAAAA
CCTGGAATATGAGTGTGTCTGAAAAATTACAGGATGTTGGTAATGAGCAATTTTTAGAAGAGGAAGGAAA
AGCTGTGTTAAACTTCTCTGCATCTGGAAGTGTGATTTCCCTTACTGGGTCCAATCCAATGCATGATGCT
AGCATGTGGCATCTGAAGAAAAATGGAATAATTGTATACCTGGATGTACCTCTACTAGATCTAATTTGTC
GTCTAAAATTAATGAAGACAGATAGGATTGTAGGTCAGAATTCTGGAACATCTATGAAAGACTTACTTAA
ATTTAGAAGACAGTATTATAAGAAGTGGTATGATGCTCGTGTTTTCTGTGAAAGTGGGGCTTCCCCAGAG
GAGGTAGCTGACAAAGTGCTGAATGCAATTAAAAGATACCAAGATGTGGACTCGGAAACATTCATTTCAA
CAAGACACGTTTGGCCTGAAGACTGTGAACAGAAGGTTTCAGCAAAATTCTTTAGTGAAGCTGTAATTGA
GGGGTTGGCTTCTGATGGTGGCCTCTTTGTTCCTGCAAAGGAGTTTCCAAAATTAAGCTGCGGGGAGTGG
AAAAGCCTAGTAGGAGCAACCTACGTAGAAAGAGCACAGATACTGTTGGAAAGATGTATCCATCCTGCAG
ACATACCTGCTGCCAGGTTGGGAGAAATGATTGAAACTGCTTATGGGGAAAACTTTGCCTGCTCAAAAAT
TGCTCCTGTCAGGCACCTTTCAGGCAACCAGTTCATCCTGGAGTTGTTTCATGGACCAACAGGATCATTT
AAAGATTTGTCTTTACAGCTTATGCCTCATATTTTTGCACACTGTATCCCACCAAGTTGCAATTATATGA
TACTTGTAGCTACTTCAGGAGACACAGGGAGTGCAGTCTTAAATGGTTTTAGTCGTCTAAATAAGAATGA
TAAGCAAAGGATAGCTGTGGTTGCATTTTTTCCTGAGAATGGAGTAAGTGATTTTCAAAAAGCACAAATA
ATTGGCAGTCAGAGAGAAAATGGATGGGCAGTGGGTGTTGAGTCAGATTTTGATTTTTGCCAGACAGCTA
TAAAAAGAATTTTTAATGATTCTGATTTTACTGGCTTTCTTACTGTGGAATATGGAACAATCTTAAGTTC
GGCTAACTCCATAAACTGGGGCCGACTACTTCCGCAGGTAGTTTATCATGCTTCCGCATATCTTGATCTT
GTTAGTCAAGGATTTATTTCTTTTGGAAGCCCAGTCGATGTCTGTATTCCCACAGGAAACTTTGGTAACA
TTTTAGCAGCAGTGTATGCCAAAATGATGGGAATCCCGATTCGAAAATTTATCTGTGCCTCTAATCAGAA
CCATGTTTTGACTGATTTTATAAAAACAGGACATTATGATCTAAGGGAAAGAAAACTAGCACAAACCTTT
TCACCGTCAATAGATATTCTCAAATCTTCAAACCTAGAACGACATTTACACTTGATGGCTAATAAAGATG
GACAGCTAATGACAGAATTATTTAATCGATTAGAAAGTCAGCATCATTTCCAGATAGAAAAGGCTCTAGT
TGAGAAACTTCAGCAGGATTTTGTAGCTGACTGGTGCTCTGAGGGAGAGTGCCTAGCAGCTATTAACTCC
ACCTATAATACTTCAGGGTATATTTTGGATCCACACACTGCTGTTGCAAAAGTGGTTGCAGATAGGGTGC
AAGACAAAACTTGCCCTGTGATTATCTCATCTACAGCCCATTACTCAAAGTTTGCACCTGCTATCATGCA
GGCTTTAAAGATTAAAGAAATCAATGAGACTTCATCAAGTCAGCTCTATTTGCTGGGTTCATACAATGCA
TTACCTCCACTGCATGAGGCTTTATTAGAGAGAACAAAACAGCAAGAGAAGATGGAGTACCAGGTCTGTG
CAGCTGATATGAATGTCTTGAAGAGTCATGTGGAACAACTTGTCCAAAATCAATTCATATGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024838 unedited
TGTCAGATTTGTCTACGACTCATATAGGCGGCCGCCGAATCGGCACGAGGCACCTTTCAG
GCAACCAGTTCATCCTGGCGTTGTTTCATGGACCAACAGGATCATTTAAAGATTTGTCTT
TACAGCTTATGCCTCATATTTTTGCACACTGTATCCCACCAAGTTGCAATTATATGATAC
TTGTAGCTACTTCAGGAGACACAGGGAGTGCAGTCTTAAATGGTTTTAGTCGTCTAAATA
AGAATGATAAGCAAAGGATAGCTGTGGTTGCATTTTTTTCCTGAGAATGGAGTAAGTGAT
TTTCAAAAAGCACAAATAATTGGCAGTCAGAGAGAAAATGGATGGGCAGTGGGTGTTGAG
TCAGATTTTGATTTTTGCCAGACAGCTATAAAAAGAATTTTTAATGATTCTGATTTTACT
GGCTTTCTTACTGTGGAATATGGAACAATCTTAAGTTCGGCTAACTCCATAAACTGGGGC
CGACTACTTCCGCAGGTAGTTTATCATGCTTCCGCATATCTTGATCTTGTTAGTCAAGGA
TTTATTTCTTTTGGAAGCCCAGTCGATGTCTGTATTCCCACAGGAAACTTTGGTAACATT
TTAGCAGCAGTGTATGCCAAAATGATGGGAATCCCGATTCGAAAATTTATCTGTGCCTCT
AATCAGAACCATGTTTTGACTGATTTTATAAAAACAGGACATTATGATCTAAGGGAAAGA
AAACTAGCACAAACCTTTTCACCGTCAATAGATATTCTCAGATCTTCAAACCTAGAACGA
CATTTACACTTGATGGCTAATACAGATGGACAGCTAATGACAGAATTATTTAATCGATTA
GCAAGTCAGCATCATTTCCAGATAGCAAAGGCTCTAGTTTGAGAACTTCAGCAGGCATTT
GTAGCTGACTGCTGCTCTGACGG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024838 unedited
GGTTTCCTTGNCCGCGGCCGCTTTCTANATCGAGTTTTTTTTTTTTTTTTTGGTCTTGA
CAATCTTTAATTCAGAAAGAAAACATCCAGTAAATTCACAAACATAAATCATGGTTAAAA
TGTATTACTACAAAGGAATACAAATTAAATATGTGTATCAGTTGTGTGCAGTTTCAGCTG
CCAGAAAAAGACAATGTTCACTGAAGAAATAAACAACAAATTACGTAAGAATTGACTCCA
AATAATATAGGGAAACTGCTGTCTACAAATACACTCCTATTGAGACTACTCAAGTACTCT
TAATTTTGGAAAACCTTCCTCTTGAAATAGATCATTTCTGTATTCACTTCTAAGTAGTTC
TGCTTACTGTTTCATCCTGGATTTCAGTTATGTGTTGATTTTCAAACATCGTCACCCTAA
CCGTACACATCCAAAGGAGAGTGAAGGACAGAGTACATCTTTAATTTGGACAGTGTGAGA
TACACATTAGTTGTAGTCCAAAATGGAATTTGAGGAGGGTTAAAAACACTGGCCCTAGCC
AGGTGCAGAGGCTCACGCCTGTAATCCTAGCACTTTGGGAGGCCGAGGTGGATGGATCAC
CTGAGGTCAGAGGTTCAAGATCAGCCTGGAAAACATGGCGAAACCTCATCTCTATTAAAA
ATAAAAAAATTAGCCATGTGTGGTGTTGCATGCCTGTAATCCCAGCTACCTGNNGAGCTG
AGGCAGGAGAATCACTTGAACCTGNGNNAGCGGAGTTGCANTGAGCTGAAACTGCCCAAA
AAACAACAAAAAACACTGGCCCAAATCCTAATAGAGAGTTTACTACTTCCTCCATTCAGT
TAGCCATTTGAGTGGTAAATAACTTTCTATCACAGAGTATCACTAGTACAGAGTATACCT
GAAACGGGCTTAATATTTATCGCAAATATTA

Restriction Sites: NotI-NotI

ACCN: NM_024838

Insert Size: 2600 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_024838.3, NP_079114.2
RefSeq Size:	3787 bp
RefSeq ORF:	2232 bp
Locus ID:	79896
UniProt ID:	Q8IYQ7
Cytogenetics:	10p12.1