

Product datasheet for **MC203061**

Htatsf1 (NM_028242) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Htatsf1 (NM_028242) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Htatsf1
Synonyms:	1600023H17Rik; 2600017A12Rik; 2700077B20Rik; TAT-SF1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC037711
CCACGCGTCCGGGGACTTCGCTCTCAACTCGTTGCCTGACGTGGCGGGGAGGAAGCTGTGGCGCCTCCGG
AACCGGCCGACGGGTGACAGCGCGCTTCCGCGCTTCCGCTCGCCCTGGCCCCAGCAGCGGGCGGGCG
AGGCCCTCGGGAGCCCGCCAGCGCCCTCTCGGCCCTTCTCACTTCTCTGACCGCGGTGTCCGGGACTACGT
GAGAACCATGAGTGGCAACAACCTTGAGCGGGAACGATGAGTTTATGAGCAATTGCGAATGCAAGAATTG
TATGGAGGAGACCCCAAGGAAGGTGACACCCAGAATGAGCCCTCTGGAGAAGCCCAATCTTTGGGACAAC
CACCAGATGACACTCCTTACGAGTGGGACCTTGATAAGAAGGCTTGGTTCCCTAACGATCACCGAAGATTT
CATTGCTACGTATCAGGCTAACTACGGCTTTTCTAGTGATGGTGATCCAGCTCTACTGCCAACGTCCAG
GACGCCAACACTAAGGCTGTAGAAGAACCTCCACAAAAAGAAAGTCCCGGAGACCCCTGACTCCAAAAAGGA
AGGGGGAAAAGAGAAAGGCTGAATCTGGATGGTTCCATGTTGAAGAAGACAGAAATACAAATGTATACGT
GTCAGGTCTCCCTCCAGACATCACAGTGGATGAATTTATTCAGCTCATGTCCAAATTTGGCATTATTATG
AGAGATCCTCAGACTGAAGAGTTTAAAGTTAACTGTACAAGATGATCAAGGGAATCTTAAAGGAGATG
GGCTTTGTTGTTATCTGAAGAAAGAATCTGTGGAGCTTGCAATAAACTTTTGGATGAAGATGAAATTAG
AGGCTACAAATTGCATGTGGAGGTGGCAAAGTTCAGCTCAAGGGTGAATACGATGCCTCAAAGAAGAAG
AAGAAGTCAAAGATTATAAGAAGAAGCTGTCTCTACAACAGAAGCAGTTGGATTGGAGACTGAGAGAC
GAGCTGGACCAAACCGGCTGCGCCATGAGCGAGTTGTCTCTCAAAAATATGTTTCACCCCATGGAATT
TGAGGATGACCCATTGGTACTGAATGAGATCAGAGAAGATCTGCGAGTAGAATGTTCCAAGTTTGGCGAG
ATTCGGAAGTCTTCTGTTTGTAGACACCCAGATGGTGTGGCCTCTGTGTCTTCCAGAGGCCAGAGG
AGGCTGACCATTGATTCAGACTCTGGATGGAAGTGGTTTGGTGGCCGACAGATCACTGCTCAAGCCTG
GGATGGGACTACAGATTACAGTAGAGGAGACCTCAAGAGAAAGAGAGGAGCGGCTGAGAGGCTGGGAG
GCATTCCTCAATGCTCCTGAGGCCAGCAGAGGCCCTCCGGCGGATGGATTCATCGCTGGTTCAGAAAAGC
CAGGGCCTCCAGAATGAGGCATTTTTCAGAGCACCCAAGTATGTCTAATATGAAGGCTCAGGAAGCTAC
AACTGGAATGGCATTGAAAGAACTATCGATGAAAATAAGTTTGAAGGAGCAGAAAGGGGGAGAAATCC
GAAGGAGATGCTTCTGAAAAAGATGCCAAAGAAGGTGGTCTGATGGGGACCACCCTGAGAGAGAGGGTG
GAGAAGGCTGCTCCAAGAAAGAGAATGAAGAGGGCTGCCCTGAGAGGGCGCTTGAAGCTGAGGAGGTA
TCCTCAAACCGAGGCTCAAGAGAATGGCCCTGAAAGGGAAGCTAGGAAGAAAAGCAAAATGGATTATGAG
AAGAATGGCTTTTCAAAGAGTCTGAAGACAATGACCTTGGCAAGGAGTCTGAAGGGGAAGACAGCCTCA
AGAAAGAGTCGGAAGATGATGATTCAGAGGAGGAATCTGAGGAAGACAGCTCAGAAAAGCAATCTCAAGA
TGGCTCTGACAAAGAAAATAGAAGAAAATGGTGTTAAAAAAGATGTTGACCAGGATGTCTCTGACAAGGAG
TTCCAGAAAGATGTTGAGAAAGAGTCAGAAGAAAATGAGACTGACAAATCAGAATTTGATGAAGGTTCTG
AAAGAGTGTAGATGAGGAAGGCTCGGAGAGAGAATTTGAGGAAGACTCAGATGAAAAGGAGGAAGAGG
TGATGATGATGAAGAAGAGGTCGTATATGAAAGGGTTTTGATGATGATTCTGATGACATTGAGGAGGAA
GAAGAAGCAGATGAAAAGGAGTGTGAAGATGCTGATGACAAAGAGGAAGCAATGATATAGATGAAAAGC
TCTTTGATGACTCCGATGAGAAGGAAGATGAAGAAGACACAGATGGAAAGAAAGATGATGATGCCAGTGA
CAAGGTATTCGAAGACAATTCGAATGAGAAGTTGTTGATGAGGAAGAAGGTCCTCAATGAGAAGTTGTTT
GATGATTTCTGATGAGAGAGGGACTGTGGGGAATGTGAAGGAAGATGGGTCTCAGTCCACAGACAGCAGCT
TTGCCCTCAGTAGTAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT
CTGCATCTCCATTTGCCATGCTCAGGGTCAATAGTAGTGTTACAGCAACATGTGCATAGTGGTAGGAT
GCCATCTGACTAATGTCTCGAAGGGTTTTGTTCTCACCTGTACCAGTGGATTTAAATATGTTTATTTGGTT
CTTCAGTTCAAACTTCCAGTACCATGCAAGTAACTGGATATCTGTCATTTTGGATTTGTTAAA
TGCATGCAAAAAGAAATTTTTAAAGTATTCTAATTGGAGTTTGATATTCAGAAATAAAGATTAATTTG
GTAATATGCAGAACCTGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_028242
Insert Size: 2274 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:	<ol style="list-style-type: none">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:	BC037711 , AAH37711
RefSeq Size:	2833 bp
RefSeq ORF:	2274 bp
Locus ID:	72459
UniProt ID:	Q8BGC0
Cytogenetics:	X A6
Gene Summary:	<p>Functions as a general transcription factor playing a role in the process of transcriptional elongation. May mediate the reciprocal stimulatory effect of splicing on transcriptional elongation (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>