

Product datasheet for **RN210576**

Ltf (NM_001106864) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ltf (NM_001106864) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ltf
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210576 representing NM_001106864
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGAGGCCGTTTCATCACTGTCTTGTATGTTTCTTGGGGTCTTGGACCCTTCTAGCTAGGATAGATACAG
 TTGTTTCGATGGTGACCATATCAAGAAATGAGGCACAAAAATGTTTCATGTGGCAAGAGATGCTGAACAA
 AGCGGGTGTCCCAGGCTTAGATGTGCCAGGAAGTACTTCATGCCTCACTGTATCCAGGAGATTATGATG
 AGGAGAGCCGACGCCATGACTCTTTCTGGCAGCGCCATATTCGATTTCTATTTTCCCTACAACTGCAGC
 CGATAGCTGCCAAGTCTATGGAACCAAGAGAAGCCCCGGATTCACTATTATGCGGTGGCCGTCGTGAA
 GAACAGCAGTGACATTTCGTCTGAACCAACTCCAAGGCTTGAAGTCTGCCATGCAGGCTTTGACACTAGT
 GCAGGGTGGATAGCCCTTATAGGGGCACCTCGTCCATACCTGAATTGGGATGAGAAATCTGTATCCCTTG
 AGGAAGCGGTATCCAAGTCTTCTCACAGAGCTGTGTTCTGGTATCAGCAAGTCTAGATTTCCAGGTT
 GTGTAGCTTGTGTGACGGAAAGGAGAACACATATGTGACTTTTCCCCCAGGAACCATACGCTGGCTAC
 GCAGGTGCCTTCAGGTGTCTGAGAGACAACGCTGGAGATGTGGCTTTATCAGAGAAAGCAGCATATTTG
 AGGAGTTACCCAATGAAGCTGAATGGGACCAGTACAAGCTGCTTTGCCAGATAACACCTGGAAGCCGGT
 GACAGAGTACAAGGAGTGCCACCTGGCTCAAATCCCTTACGCTGCTGCTAGCCCATGTGAGAAGTGAA
 AAAGACAGTGCCATCTGGGAGCTTCTCCACCTGTACAGGAAATGTTTGGAAAAACAAAACATCAAAT
 TCGAGCTCTTTGGCTCCTATCTGGGACAGAAGGACCTGCTGTTCAAGGACTCTGTATTGGCTTTGTGAG
 GGTTCCCTTACAGTGAATGTTTGGCTTACCTGACCTCAGTTATATCATGGCCCTGAAGAGCTTGAAG
 GAAAGCAAGGAGAATGTGATGGCCTTAAAGGCCGGATCACGTGGTGTGCCGTGGCAGTGAGGAGAAGC
 TCAAGTGTGACCAAGTGGAGCAGAGTGAGTGTGGCAAGATTACCTGCATCTCATGCACCACCGGAGCA
 GTGCATCTTCTCTATCACGATGGGAGATGCTGATGCCATGAACTTGGATGGAGGCTATATCTACTCTGCG
 GGCAAGTGTGGTTTGTCCAGTTTTGGCAGAGATCCAGAAATCCCCAATAGCAATGGCTCTGATTGTG
 TGGACAGACCAGCAGAAGGGTACCTTGCTGTAGCCGAGTCCAGAAAAGAAGATACTGGCTTACCTGGAG
 CACTGTGAGAGGGGAAGAAATCCTGCCACACCGCTGTGGACAGGACCGCGGGCTGGAACATTTCCATGGGC
 CTGCTTGTCAACCAGACCAACTCCTGCCAATTTAAGGAATTTTAAACAAAAGCTGCGCCCTGGGTCTT
 TCCTCTATTCCAATCTCTGTGCCCTGTGATTGGTGACGAGAACGGTAAGGATAAGTGTAAACCCCAACG
 CCAAGAGAGGTACCAAGGCTACGTCGGGGCTTTCAGGTGTCTGGTGAGAAGGCAGGAAATGTCGCGTTT
 TTGAAGGACGCCACTGTCTTGCAGAATACAGACGGGAAGAAATGCTGACAAGTGGGCTAAGAACTTGAAGC
 TGGATGACTTCGAGCTGTTGTGCCCTTATGACACCCGGAAGCCTGTGACTGAGGCTAAGAACTGCCACCT
 AGCCGTAGCCCCAAACCATGCTGTAGTGTCTCGGAAGGACAAGGCGAGACTCGTTTCAGCAAGAGCTGCTT
 TACCAACAGGTTTCAAGTTGGGAGAAATGGATGCAGGTGTCCAGAAGAGTTTTGCCTGTTCAAGTCTGAAA
 CCAAAAACCTTCTGTTCAATGACAACACTGAGTGTCTGGCCAAGCTCCCCAGCAAAATCATATGGGAGGA
 ATATCTAGGCAAGGAGTACGTCGTAGCGATCGCGCATCTGAGGCAGTGTCCAATATCACTCAGGAAGCC
 TACAATTTTCTTGCCTTCGAACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI

ACCN: NM_001106864

Insert Size: 2130 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:	<u>NM_001106864.1, NP_001100334.1</u>
RefSeq Size:	2761 bp
RefSeq ORF:	2130 bp
Locus ID:	301034
Cytogenetics:	8q32