

Product datasheet for RN213353

Lats2 (NM_001107267) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lats2 (NM_001107267) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lats2
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN213353 representing NM_001107267
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGAGGCCAAAGACTTTTCCTGCTACAACCTACTCTGAAATAGCCGGCAGCGACTGCAAGAGATTCGAG
 AAGGACTGAAGCAGCCGGCCAAGTCTTCCACCCAGGGGCTGCTGGTGGGACCAACAGTGACACTTCTTC
 CCTGGATGCCAAAGTCTGGGGAACAAAGATGCCTCCAGGCAGCAGCAGATGAGAGCCACCCCGAAGTTT
 GGACCTTATCAAAAAGCGCTCAGGGAAAATCCGATATTCCTCCTGCCTTTTGCCAATGAGTCAGGACGT
 CGGCAGCTGCAGAGGTGAACCGCAGATGCTGCAGGAGTTGGTGAATGCAGGATGTGACCCAGGATGGC
 TGGCAGAGCGCTCAAGCAGACAGCAGTAGGAGTATTGAAGCCGCTTGGAGTACATCAGTAAGATTGGGC
 TACTTGGACCCAGGAATGAGCAAATTGTGCGAGTCATCAAGCAGACCTCCCCAGGAAAGGGCCTGGTGC
 CCACTGCAGTGACTCGACGACCCAGCTTTGAGGGCACAGGGGAAGCATTCCCATCCCACCACAGTTGGG
 CGGTGCAAATATGAGGGCCCCGCTGCCCTGGAGGAGATGCCACGGCAATATTTAGACTTCTCTCCCC
 GGGGCCAGCGTCCACGGCGCCCCGGCTCACCAGCATCCCCCAAAGGCTACAGCACTGCAGTGGATGCGG
 GCACACACTTCCCAGGCGCACACTATGGTCGTGCTCATCTACTGTCAGAGCAGCCTGGGTATGGGGTTCA
 GCGCAGCCCTCCTTCCAGAGCAAGACGCCACCAGACACCTATTCAGCCTGGCCAAGGCCAGGGTGGC
 CCTCCTGCCAGCCTCACCTTCCCTGCCATGCTGGTCTGTACACCACCTGCACCACAAGCCAGCGGCTG
 CAGTACCTGGGGCCACCCCTTACATGTGTTGGGCACCCGGGGCCACGTTCACTGGGGACAGCTTAC
 GCAGGCCGTTCTGGCACCGTCCAGGAACAGCCTCAATAATGACTTGTACGAGCTGGGCTCTCCCGTGCC
 TGGCCCGCAGCTCCACTGGCACGCCGTGACTCGCTGCAGAAGCAGAGTCTAGAGGCCCTCCCGGCCGATG
 TGGCCTTCCGGGCTGGGCCAGCAGGACCAACTCCTTCAGCAGCCACAACCTGAGCCCTCACTGCCCGC
 CCCAACACAGTCACTGTGTGACGGCTGCACACATCCTTCAACCTGTGAAGAGCGTGCCGCTGTGCGG
 CCCGAGCCTCAGACAGCCGTGGGGCCCTCGACCCCGCTGGGTGCTGCCCCACAGCACTGCAGCCG
 CCGAGGGCCTGGAGAGCAAGGAGGGCAGTGCAGGCCACCCCGCTGGATATGGACTTGGGGGCTCCGA
 GCGCAGGTGCCACCCGCTCCTTACCAAAGCACTTGTGCTGCCAGTAAGTCTGAGCAGTACAGCGCT
 GGTCTGGACCCGCTGTGCACCGGTGTGGAGCAGAGTCTGCGCGGGGACCCAGCAAGACAGGAATGACA
 AAGGCCACAAGGGTGTAAAGGGGACAAAGCTGGCAGGGACAAAAGCAGATCCAGACCTCCCCAGTGCC



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TGTCGCCAAGAATAGCAGGGATGAAGAGAAGAGAGAGTCTCGAATCAAGAGTTACTCCCCATATGCCTTCAAATTCTTCATGGAAACAACATGTGGAGAATGTCATCAAAACCTACCAGCAGAAGGTGAGCCGGAGGCTACAGCTGGAGCAGGAAATGGCCAAAGCTGGACTGTGCGAGACTGAGCAGGAGCAGATGAGGAAGATCCTCTACAGAAGGAGTCGAACTACAACAGACTCAAGAGGGCCAAGATGGACAAGTCCATGTTTGTGAAAATCAAACTCTGGGCATTGGTGCCTTTGGAGAAGTGTGCCTTGCCTGTAAAGTGGATACTCACGCTCTGTATGCCATGAAGACGCTGAGGAAAAAAGATGTCCTGAACCGGAACCAAGTGGCCCATGTCAAGGCTGAGAGGGACATCCTGGCTGAAGCAGACAATGAGTGGTGGTCAAACCTCTACTATTCCTTCCAGGACAAGGACAGCCTGTACTTTGTGATGGACTACATACCTGGTGGGGACATGATGAGCCTGCTGATCCGGATGGAGGTCTCCCTGAACACCTCGCCCGCTTCTACATCGCAGAGCTGACTCTGGCCATTGAGAGTGTGCACAAGATGGCTTCATCCACAGGGACATCAAGCCTGACAACATCTTGATTGACCTGGATGGTCAATTAAGCTGACCGATTTTGGCCTCTGCACTGGATTGAGTGGACTCACAATTCAGTACTACCAGAAAAGGGAACCATCAGACAGGACAGCATGGAGCCTGGTGCCTCTGGGACGACGTTTCAAACCTGTCGTTGTGGAGACAGGTTGAAGACCCTGGAGCAGAGCACAGAAGCAGCACCAGAGGTGCCTGGCACATTCTGTTGGGACACCAATTACATTGCTCTGAGGTGCTTCTTCGCAAAGGGTACACACAGCTCTGTGACTGGTGGAGTGTGGTGTGATTCTTTTGTGATGCTGGTTGGGCAGCCACCTTTCTGGCGCCACCCACAGAAACCCAGCTGAAGGTGATCAACTGGGAACACGCTGCACATCCCTACGCAGGTGAAACTCAGTGCAGAGGCCGAGACCTCATACCAAGCTGTGTGCGCGGTGACTGCCGCTGGGCAGGGACGGGCAGATGACCTCAAGGCACACCCGTTCTTCAGACCATCGACTTTTCCCGTGACATCCGGAACAGCCTGCACCCTACGTCCCACCATCAGCCACCCATGGACACCTCCAATTTGACCCAGTGGATGAAGAAAGCCCTGGCACGAGGCCAGCGGAGAAAGTGCCAAGGCTGGGACACGCTGGCGTCCCCAACAGCAAGCACCCAGAGCAGCCTTCTATGAGTTACCTTCCCGAGGTTCTTCGACGACAATGGCTATCCCTCCGGTGGCCGAAGCCCTCAGAGCCGGCTGAGAGTGCAGACCCAGGGGATGCAGAGTTAGGAGGTGCGGTGAGGGCTGCCAGCCAGTGTATGTGTA

ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107267
- Insert Size:** 3129 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_001107267.1](#), [NP_001100737.1](#)
- RefSeq Size:** 4958 bp
- RefSeq ORF:** 3129 bp

Locus ID: 305922

Cytogenetics: 15p12