

Product datasheet for **SC123250**

GOT1L1 (NM_152413) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GOT1L1 (NM_152413) Human Untagged Clone
Tag: Tag Free
Symbol: GOT1L1
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF: >OriGene sequence for NM_152413 edited

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GGAGGCAGGACTGCCCGCCAGCCTTGGAGGAAGACTTCTGGGCAGAAGCGGAACACAG  
GAGCAGAGACACATAGTCTTGGCTCCAGTTTCGTTTCAGTTATGCCACCCTTTCAGTGT  
TCATGGATGTGCCCTCGCCACAAGCTAGAGGGCAGCTTGTTAAAGACCTACAAACAAG  
ATGATTACCCGAACAAGATATTCTTAGCCTATAGAGTCTGCATGACAAATGAAGGCCATC  
CCTGGGTTTCTCTCGTGGTGCAGAAGACTCGACTACAGATTTACAGGATCCCTCCCTGA  
ATTATGAGTACTTGCCACCATGGGCTGAAATCATTCCAGGCCTCTCTAGCACTCC  
TCTTTGGAAGCAGCAAGCCATTGTGGAGAACAGGGTAGGGGGTGTACACACTGTTG  
GTGACAGTGGTGCCTCCAGCTTGGCGTCCAGTTTCTCAGAGCTTGGCATAAGGATGCTC  
GTATAGTTTACATCATCTCTTCTCAAAAAGAAGTGCATGGACTCGTCTTCCAGGACATGG  
GCTTTACAGTTTATGAATACTGTCTGGGACCCCAAGAAGCTATGCATGGACCCCGACA  
TACTCCTCAATGTGGTGGAGCAGATCCACATGGCTGTGTCCTTGTGATGGGGAACATTA  
TCGACTGCAAGTTGACACCAAGTGGGTGGGCAAAGTTGATGTCCATGATAAAGAGCAAGC  
AGATATCCCATTTTTTGATATCCCTGTCAAGGTTTATACACCAGTGGCTTGAAGAAG  
ATACTAGAATCTTACAATACTTTGTGTCTCAAGGCTTTGAGTTCTTCTGCAGCCAGTCTC  
TGTCCAAGATTTTGGCATTATGATGAAGGAGTGGGGATGCTAGTGGTGGTGGCAGTCA  
ACAACCAGCAGCTGCTGTGTCTCTCCAGCTGGAAGGATTAGCCAGGCCCTGTGGC  
TAAACCCCCAACACGGGTGCACGTGTCATCACCTCCATCCTCTGCAACCCTGTCTGC  
TGGGAGAAATGGAAGCAGAGTCTAAAAGAAGTTGTAGAGAACATCATGCTAACCAAGGAAA  
AAGTGAAGGAGAACTCCAGCTCCTGGGAACCCCTGGGTCTGGGGTACATCACCGAGC  
AGAGTGGGACCCACGGCTATCTTGGACTCAACTCCCAGCAGGTGGAATACCTGGTCAGGA  
AGAAGCACATCTATATCCCCAAGAACGGTCAGATTAACCTCAGCTGTATCAATGCCAACA  
ACATAAATTACATCACTGAGGGCATCAATGAGGCTGTCTCTCACAGAGAGCTCAGAGA  
TGTGTCTTCCAAGGAAAAAAAACACTGATTGGAATAAACTTTAGTCTTTGCAAAAAA  
AAAAAAAAA
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|-------------------------------------|---|
| 5' Read Nucleotide Sequence: | >OriGene 5' read for NM_152413 unedited NNGGGTTTAAATTTGTATACGACTCATATAGGCGGCCGCATAAATTTCGTATAGCATACATT ATACGAAGTTATGGATCANGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGAGGC AGGACTGCCCCGGCCAGCCTTGGAGGAAGACTTCTGGGCAGAAGCGGAACACAGGAGCAG AGACACATAGTCTTGGCTCCAGTTTCGTTTCAGTTATGCCACCCTTTTCAGTGTTTCATGG ATGTGCCCTCGCCACAAGCTAGAGGGCAGCTTGTTAAAGACCTACAAACAAGATGATT ACCCGAACAAGATATTTCTAGCCTATAGAGTCTGCATGACAAATGAAGGCCATCCCTGGG TTTCTCTCGTGGTGCAGAAGACTCGACTACAGATTTTCACAGGATCCCTCCCTGAATTATG AGTACTTGCCACCATTGGCCTGAAATCATTTCATCCAGGCCTCTCTAGCACTCCTCTTTG GAAAGCACAGCCAAGCCATTGTGGAGAACAGGGTAGGGGGTGTACACACTGTTGGTGACA GTGGTGCCTTCCAGCTTGGCGTCCAGTTTCTCAGAGCTTGGCATAAGGATGCTCGTATAG TTTACATCATCTTCTCAAAAAGAACTGCATGGACTCGTCTTCCAGGACATGGGCTTTA CAGTTTATGAATACTCTGTCTGGGACCCCAAGAGCTATGCATGGACCCCGACATACTCCT CAATGTGGTGGAGCAGATCCACATGGCTGTGTCTTGTGATGGGGAACATTATCGACTG GCAGTTGACACCAAGTGGGGTGGGCAAAGTTGATGTCCATNNGATAAGAGCAGCAGATAT TCCATTTTTTTGATATTNCCTGGTCAGGGTTATACACCAGTGGCTTGGNAAGAAGAAGT AGNATCTTACAATACTTTGG |
| Restriction Sites: | Please inquire |
| ACCN: | NM_152413 |
| Insert Size: | 1391 bp |
| OTI Disclaimer: | Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| 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: | NM_152413.1 , NP_689626.1 |
| RefSeq Size: | 1391 bp |

RefSeq ORF: 1266 bp
Locus ID: 137362
UniProt ID: [Q8NHS2](#)
Cytogenetics: 8p11.23