

Product datasheet for **MC207649**

Sugt1 (NM_026474) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Sugt1 (NM_026474) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Sugt1
 Synonyms: 2410174K12Rik; SGT1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207649 representing NM_026474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCAGCTGCAGCAGGACCTGCATCGTCCCAGCGGCTTTCCAGAGCTTCTCAGATGCTCTGATCG
 ACGGGGATCCCCAGGCAGCATTAGAGGAGCTGACCAAGGCCTTGGAAACAGAATCCGGATGACGCACAGTA
 TACTGTCAGAGAGCTTATTGTACATTCTTCTGGGAAATACCGTGATGGTATTGCCGATGTAAGAAG
 TCTCTTGAATCAATCCAATAATTGTACTGCTTCTGAGGAAAGGGATATGTGAATACCATGAAAAAG
 ACTACGCTTCTGCCTTAGAAACATTTGCAGAGGGACAGAAATTAGATAGTACAGATACCAATTTTGACAC
 CTGGATTAAGATGCCAAGAAATTCAGAATGGATCAGAATCTGAAGTGTCTGCATCTCAGAGGACCCAG
 TCAAAAATCAAGTATGACTGGTATCAAACCGAGTCTCACGTAATCATCACCCTTATGATCAAGAGCGTTC
 AGAAGAATGATGTACGTGTGGGATTTTCAGAGAGAGAGTTGTCTGCTTTGGTAAAATTCCTGCTGGAGA
 AGACTACAGTTTGAAGCTGAGGCTGCTCCACCCATAATACCAGAACAGAGTACATTCAAAGTACTTTCA
 ACAAAGATTGAAATTAATGAAAAAGCCAGAGGCGGTGAGATGGGAAAAGCTAGAGGGACAAGGAGATG
 AGCCACACCCGAAACAGTTCACAGCAGATGTAAGAACAATGATCCGTCCTCATCTACTATACCCGGAA
 CTGGGATAAGTTGGTTGGCGAAATCAAAGAAGAAGAAAAGAACGAGAAGCTGGAGGGCAGCGCAGCTTTA
 AACAAAGTTATTCCAGCAGATCTACTCAGACGGTCCGATGAAGTAAAACGTGCCATGAACAAGTCATTTA
 TGGAGTCTGGTGTACAGTCTTGAGTACCAACTGGTCTGATGTAGGTAAGGAAAGTTGAAATCAACCC
 TCCGATGATATGGAATGGAAACAGTACT**TAA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_026474



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Insert Size:	1011 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:	NM_026474.5 , NP_080750.1
RefSeq Size:	1951 bp
RefSeq ORF:	1011 bp
Locus ID:	67955
UniProt ID:	Q9CX34
Cytogenetics:	14 D3
Gene Summary:	May play a role in ubiquitination and subsequent proteasomal degradation of target proteins. [UniProtKB/Swiss-Prot Function]