

## Product datasheet for SC202759

### OSTA (SLC51A) (NM\_152672) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	OSTA (SLC51A) (NM_152672) Human 3' UTR Clone
Symbol:	OSTA
Synonyms:	OSTA; OSTalpha
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152672
Insert Size:	258 bp
Insert Sequence:	<p>&gt;SC202759 3'UTR clone of NM_152672</p> <p>The sequence shown below is from the reference sequence of NM_152672. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCAGACCTGGACTTGAACCTCAAAGCCTAAGGTGGATGGCTTGGACAATGAAAGGATGCTGTACTCATT
AGAATACAAGATTCTTTACTGTCCCTCAACCTTGACCAATGGGAAGCATTCCCCCTTGCAACACAA
GCTGGCAGATACATTTGACTCTACAGATGAAGGTGAACAATGTTAGAATAAAATTGCTTTGGATCTTGC
CTGGAAGGTGTTTTAAGTTTTGTAATAACAAGATGATGTCTGAAAATGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_152672.6</u>


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Summary:	Essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. Efficiently transports the major species of bile acids.[UniProtKB/Swiss-Prot Function]
Locus ID:	200931
MW:	9.6