

Product datasheet for **SC212461**

OSBPL5 (NM_001144063) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OSBPL5 (NM_001144063) Human 3' UTR Clone
Symbol:	OSBPL5
Synonyms:	OBPH1; ORP5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001144063
Insert Size:	1128 bp
Insert Sequence:	>SC212461 3'UTR clone of NM_001144063 The sequence shown below is from the reference sequence of NM_001144063. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CAGCTGTTTATTAACCATCTCAAAAGAGCCCTGAGGGCAGAGCTCCTGGCCGGTCTCTGAGCCCT
CCCTCCAGGCACCCAGCACTTTAAGCCTGCTCCATGGAGGCAGAGAGGCCCGGCAAGCACAGCCACTG
TGACGGGGAGTCCAGGCGCAGGAGGGACCCGGGGCCACAAGGCGCTGCGGGCCAGGTGTGCTGGGCCC
CTCTCAGGGGCACTGGCCTCTCTGCAGGGCCTTCCGCCAGCGCTGGCCTTAATGCTAAAGCCAAATGC
AGCTTCTGCTGTGCGACGCACTCTGGCCATCTTGCCGTGTACCCCTGTCCGGCTCCACTTGCCAT
GGGGGATGGATGGATTTAGGGTGGGAGGGCCTGTGGGGGCCCTGGACAGTCACACCCAGCAGCAGTGA
GTGGGCAGGTTTGGAGGAGCCCCGAGTGGCCAGGAGTCCCCCACACAGATGCATAGGCCTGCCTT
CCGGAGACCTGTCCACATTGCCGGGACCACCCTGGTGGGGCACTGGTGGGTGCCAGGGACAGGTTAG
GGCCACTCTGGGAAGGCATTTTGGTTTTTATTCCACGCTGTGCTGTTTGGATGGGAGCCCCACAGAG
GCAGGTCTGGAACACCCACCCACACCTGGACGCTCGCTCTGGTGGGGCACACGAGGTGGAGG
TGGTTGTGGGTGCAGGTGTGTGCAGGGGTGTGGGGGCGCAGGGGTGTGGCTTAGCTGGCCCCGCACCC
AGGCCGGGAGGCTCAAGTTCGCCACTTTACTCAGACCGATGCACAGTCTTCCATTTTACACTTTTTT
AATAAACATAATTGCAATATTTTAGGTGGGCTGCGAGCTGCAGTCAGCCTTACGCTCTGGCCTCAGTCC
CCGTGTCAGTGCCGCTCTGCGTGTGCGTGTGCGCGTGTGTGAGCCTCTACACATATATACGTACAGA
GCCTTAAACCACATCGTGGCGGTGCCGTCTGAGCTGTAGCGGTGGCTTTGTTTCCAGTTTTTGTACCC
GTGTCCTTGTCTCCCTCCTCCCCATCTGGGATGTGTCTGTGTCCACACCTTGAAATAAACAGACA
CATACGTGTTCTCTTCTTGCGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_001144063.2</u>
Summary:	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors that play a key role in the maintenance of cholesterol balance in the body. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. This gene has been shown to be imprinted, with preferential expression from the maternal allele only in placenta. Transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010]
Locus ID:	114879
MW:	39.9