

Product datasheet for **SC214902**

OSBP2 (NM_030758) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OSBP2 (NM_030758) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OSBP2
Synonyms:	HLM; ORP-4; ORP4; OSBPL1; OSBPL4
ACCN:	NM_030758
Insert Size:	1504 bp



[View online »](#)

Insert Sequence: >SC214902 3'UTR clone of NM_030758
 The sequence shown below is from the reference sequence of NM_030758. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTGGCATATGTGCCCAACATCTTCTGAGCGCCACCCTTGCAACAAATACAGGCGCCTGCACAGCCT
GGCCACCTGTTCAATTAATGCACTCAATTTAGTACTGAATGGTCTTTCTCCAGCCATTCCAGCCCT
TCCTATTTCTTTCTATTTTTTTTTTCTCCACACTTTCTTGGGACTCCACCTTGGAAAGGAGGAAG
GGCTGACCTGGGTCTCTCCAGCCCCAGGTGCGCCGGGTACCCGTGCCCTTCATTATGGACCTGGG
CCCTACCGGAACCCCTGCCCCAGTTACCACAACCTCAGGCCGGCTGGCCCGGCCATGGGTGCGCAAT
CACCAGCCCCCAACCCAGGGAGGAACTGGCCCTCCTAGGGAGCCTCTTCGACTTTTTTAGAAAAATGA
TCTCCATTTCTTCCAGCCATGATGTTTAGTAAATATTTTTAGTACCGCACTTAGCAGACAGCTTTCCA
AGTGTGCTTTCTGCCACAAAAGTGTCTGGCAAGAGCCCTTATTTTTAAGACATCAGGAAGCCAGAC
CGCTTTGAGTTGGGAGAATTTGTAGCTCAACATATCAAGTCTCGATGGTATCTGAGCTGCCACACC
CCCACCTGCCAAGGCCCCACAGAGCCCAAAACAGAAGGGGGCTGCCCCAGCCAGCAGAGCACAGAGTT
TCTGGAGCTCCCATCCACAGATGCAAGGAGGGGTACTGATGGTAACCCCATGTGGATTTGAGGGCAGC
AGTCCCTGGCCTCACCCTAGCCAGCCTGGGTGGCTCCCTAGCCCCAAGAGGCCAGGAAGGGCTGGAAGG
CAGGGCTGCAGGTGCTCCCCGCCCTGAGACCCAGGCCCAATCAGCAATAATGAACAAACCTTTGGC
CCAGCCTGGGTGGTACCTGGGCACCAGAGACCTTGCATCCCTCCTCATCCTAGGAGGCCCTAGGGG
TGCCCCATCTCAGTGTCCCTGAACTCTTATTTGCCTAATTTATATATATATATAGAGATATATAAA
TATATATAAAATAGCTATTTTGCCTAAATTTCTACAGTATGTAAGTGAAGGAAAAATGATGAAGACGGT
GCACCTGTCTGAGTTTGGCCCTCATGTAGCTGTGCCCTTCCCTCCTCATGCCCCCTCCAGCGGCT
TCTGCCAACCATGGGGGCTGGACCACCATGGCCACTGACCCAGCCCTCAGAATCCACACTCCAATC
CTTTCCATTTAGTTTCTCCTAAAAGTTCATCACAGGGTCTTTCTTTCTACTCCAGGACTGGTTTTGT
TTTTATATATAAAAAAAAAAAGTGAACCAACCAATGTGTGAAATGCCTTACAATGCCACTGGAGAG
GCGGGGCGGGGTGGGCAGGATGGCCCACTGGGGCTCTACAGAGCTGTGGAATGTACCTCCTCCCAA
CACTGTTTTGTTAGCGAGCACCTTTGACCAGTAATAAAAAACCTTGGCTTTGGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

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: [NM_030758.4](#)

Summary: The protein encoded by this gene contains a pleckstrin homology (PH) domain and an oxysterol-binding region. It binds oxysterols such as 7-ketocholesterol and may inhibit their cytotoxicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2013]

Locus ID: 23762

MW: 55.1