

Product datasheet for **SC200650**

OPLAH (NM_017570) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OPLAH (NM_017570) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OPLAH
Synonyms:	5-Opase; OPLA; OPLAHD
ACCN:	NM_017570
Insert Size:	90 bp
Insert Sequence:	>SC200650 3'UTR clone of NM_017570 The sequence shown below is from the reference sequence of NM_017570. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGTATCGCCGGGCCAGGAGGCCGTGTGAGGATCCCGAATAAAGATGCCTTAAGTCTCCCGTTCTG GGGACGCAGCTACGGCGCCTA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_017570.5
Summary:	The protein encoded by this gene acts as a homodimer, using ATP hydrolysis to catalyze the conversion of 5-oxo-L-proline to L-glutamate. Defects in this gene are a cause of 5-oxoprolinase deficiency (OPLAHD). [provided by RefSeq, Jun 2012]
Locus ID:	26873



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MW: 3.4