

## Product datasheet for **SC126718**

### ALKBH6 (NM\_032878) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ALKBH6 (NM_032878) Human Untagged Clone
Tag:	Tag Free
Symbol:	ALKBH6
Synonyms:	ABH6
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032878, the custom clone sequence may differ by one or more nucleotides

```
ATGGCTGGGAGGGGGATGGGGATGTTGAATTTGAAAATTGGAGGGGACGCTGGTGGACGGATTGGGTGCA
AGGAGTTGGTGTGATGGAGGAGCAGGACGCCAGAGTCCCAGCCCTGGAACCGTTCAGAGTGGAGCAGGC
ACCACCTGTAATCTACTATGTCCCTGACTTCATCTCAAAGAAGAGGAGGAGTATTTGCTTCGACAGGTT
TTAATGCCCAAAGCCAAAGTGGACCCAGCTCTCTGGGAGAAAGTTACAGAACTGGGGTGGGCTTCCTC
ATCCCCGAGGGATGGTTCCTGAGCGGCTGCCCCATGGCTCCAGCGCTACGTGGACAAAGTGTCAAACCT
CAGCCTCTTTGGAGGCCCTCCAGCTAACCATGTCCTCGTGAACCAGTATCTGCCTGGGGAGGGCATCATG
CCCCACGAGGACGGACCACTGTACTACCGACTGTCAGCACCATCAGCCTGGGCTCCCACACCGTGTCTGG
ACTTCTACGAGCCGCGGGCCAGAGGACGATGACCCTACAGAACAGCCTCGGCCTCCGCCCCGGCCAC
CACCTCGTACTGCTGGAACCGCGCAGCCTGCTGGTGTCTCCGCGGCCCGCCTACACGCGTCTTCTCCAC
GGCATCGCCGCGCCCGGTAGACGCGCTGGACGCCGCTCCTCGCCGCCAATGCGGCAGCCTGCCCGT
CGGCGCGCCGGGAGCCTGCCTGGTGC CGCGCACCCGGGTCTCGTGACCATCCGCCGCGTCCCCCGCT
GCTGCGCGCCGGCCTCCTGCTGGCAAGTGA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032878 unedited GTCANCTTTTGTATACGACTCCTATAGGGCGGCCGGAATTCGCACGAGGGACGGATTGG GTGCAAGGAGTTGGTGTGATGGAGGAGCAGGACGCCAGAGTCCCAGCCCTGGAACCGTT CAGAGTGGAGCAGGCACCACCTGTAATCTACTATGTCCCTGACTTCATCTCCAAAGAAGA GGAGGAGTATTTGCTTCGACAGGTTTTTAATGCCCAAAGCCAAAGTGGACCCAGCTCTC TGGGAGAAAGTTACAGAACTGGGGTGGGCTTCTCATCCCCGAGGGATGGTTCCTGAGCG GCTGCCCCCATGGCTCCAGCGCTACGTGGACAAAGTGTCAAACCTCAGCCTCTTTGGAGG CCTCCCAGCTAACCATGTCCTCGTGAACCAAGTATCTGCCTGGGGAGGGCATCATGCCCA CGAGGACGGACATTGTACTACCCGACTGTGACACCATCAGCCTGGGCTCCCACACCGT GCTGGACTTCTACGAGCCGCGGCCAGAGGACGATGACCCTACAGAACAGCCTCGGCC TCCGCCCGGCCACCACCTCGCTACTGCTGGAACCGCGCAGCCTGCTGGTGTCCGCGG CCCCGCTACACGCGTCTTCTCCACGGCATCGCCGCCGCCCGCTAGACGCGCTGGACGC CGCCTCTCGCCGCCAATGCGGCAGCCTGCCCGTCCGCGCGCCGGGAGCCTGCCTGGT GCGCGGCACCCGGGTCTCGCTGACCATCCGCCGCTGCCCGCGTGTGCGCGCCGGCCT CCTGCTGGGCAAGTGACCGNCAGGGCCCGGACCCTCGGATTCCCAGGTTCTGCCCT TNTGGGGTGTGTGACTCCGCGACCCTAGAACCGTGGGCNAAAGGGGGTCCCCTGGGT TTAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_032878
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_032878.1</a> , <a href="#">NP_116267.1</a>
<b>RefSeq Size:</b>	980 bp
<b>RefSeq ORF:</b>	510 bp
<b>Locus ID:</b>	84964
<b>UniProt ID:</b>	<a href="#">Q3KRA9</a>
<b>Cytogenetics:</b>	19q13.12
<b>Domains:</b>	2OG-Fell_Oxy
<b>Gene Summary:</b>	Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) encodes the longest isoform (2).