

Product datasheet for **SC105444**

UBFD1 (AK092696) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBFD1 (AK092696) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBFD1
Synonyms:	UBPH
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AK092696, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGGCCGGGGCCCCGGATGGCATGGAGGAACCTGGCATGGACACGGAGGCCGAGACTGTGGCTA
CTGAGGCTCCCGCGCGGCCCGTCAACTGCCTGGAGGCTGAAGCCGCGCGGGGGCGGCGGCCGAGGACTC
CGGCGCCGCACGAGGCAGCCTGCAGCCGGCCCCGGCCAGCCCCCTGGGACCCCGAGCCAGGCCTCG
GTCAGCAACGGCGAAGACGCGGGCGGCGCGGGCAGGGAGCTGGTGGACTTGAAGATCATCTGGAATA
AGACCAAGCATGACGTGAAGTTCGCCCTGGACAGCACAGGCTCCGAGCTGAAACAGAAGATCCACTCGAT
TACAGGTCTCCCGCTGCCATGCAGAAAGTCATGTATAAGGGACTCGTCCCGAGGATAAAAATTGAGA
GAAATAAAGTGACCAAGTGGGGCCAAGATCATGGTGGTTGGCTCCACCATCAATGATGTTTTAGCAGTAA
ACACACCCAAAGATGCTGCGCAGCAGGATGCAAAGGCCGAAGAGAACAAGAAGGAGCCTCTCTGCAGGCA
GAAACAACACAGGAAAGTGTGGATAAAGGAAAACCTGAAGATGTGATGCCATCTGTTAAGGGGGCCAG
GAGCGCTGCCAACGGTACCGTGTCCGGCATGTACAATAATCTGGAGGAAAAGTGAGACTCACCTTTA
AACTAGAACAAGACCAGCTGTGGATTGGCACTAAAGAGCGGACTGAGAAATTGCCATGGGCTCCATAAA
AAATGTGGTCAGTGAACCTATCGAAGGACATGAAGACTACCACATGATGGCGTTTCAGTTGGGCCCCACG
GAAGCCTTACTACTGGGTGACTGGGTTCCAACCTCAATATGTGGATGCAATCAAAGACACTGTGCTGG
GGAAATGCGAGTATTTTTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK092696 unedited TATACGACTTCACTATAGGGCGGCCGCGATTTCGGCACGAGGCCACGCCCCCTGGACGG CTGCGGCCGCACTCGCCACCAGGGGGCAGAGGCCAGAGAAAGGGCTATTTCCCGGACCCG CCCCCTTCAGCTTGGGAAAGCGAAAGCGTGGCAGGGGCCGGACCTGGGAGCGGAGGAGGC GGGTCTCCATAGAAAACCTCCACCTGTTTCCGGCCGGGCTGTGAGAGATTAGGGGCTGCTG CGGGGGCCAATCTCAGCCAGCTCGCCTCTTCCAGCGGCCTCTGCGGGAGCGGTGGGTGT TGTACACAATCATCATGGCGCGGCCGGGCCCGGATGGCATGGAGGAACCTGGCATGG ACACGGAGGCCGAGACTGTGGCTACTGAGGCTCCCGCGCGGCCGTCAACTGCCTGGAGG CTGAAGCCGCGGGGGCGGGCGGCCGAGGACTCCGGCGCCGCACGAGGCAGCCTGCAGC CGGCCCGGCCAGCCCCCTGGGACCCCGCAGCCAGGCCTCGGTCAGCAACGGCGAAG ACGCGGGCGGGCGCGGGCAGGGAGCTGGTGGACTTGAAGATCATCTGGAATAAGACCA AGCAATGACGTGAAGTTCCCCCTGGACAGCACAGGCTCCGAGCTGAAACAGAAGATCCAC TCGATTACAGGTCTCCCGCTGCCTGCAGAAAGTATGGTTTAAGGGACCTCGTCCCAGG ATAAACATTGAGAGAAAAAGTGACCAGTGGGCCAATATTGGGNGGGTGGGCTCCCCTC AATGATGGTTTAGCAGTTAACACACCANAATGCTGCGCGCAGGTTGCAAGGGCCGAGAAA CCANAAAGGACCTCTCTGAGCAACACCNGAGAAAGGTGTGGATAAAGAAACCTGAGAT GGATGCTTGNTATAGGGCGCCAG
Restriction Sites:	NotI-NotI
ACCN:	AK092696
Insert Size:	4700 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	AK092696.1 , BAG52599.1
RefSeq Size:	1214 bp
RefSeq ORF:	930 bp
Locus ID:	56061
Cytogenetics:	16p12.2
Domains:	UBQ
Protein Families:	Druggable Genome
Gene Summary:	May play a role as NF-kappa-B regulator.[UniProtKB/Swiss-Prot Function]