

Product datasheet for **SC127868**

DUSP27 (DUPD1) (NM_001003892) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DUSP27 (DUPD1) (NM_001003892) Human Untagged Clone
Tag:	Tag Free
Symbol:	DUSP27
Synonyms:	DUPD1; DUSP27; FMDSP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001003892, the custom clone sequence may differ by one or more nucleotides

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ATGACATCTGGAGAAGTGAAGACAAGCCTCAAGAATGCCTACTCATCTGCCAAGAGGCTGTCGCCGAAGA  
TGGAGGAGGAAGGGGAGGAGGAGGACTACTGCACCCCTGGAGCCTTTGAGCTGGAGCGGCTCTTCTGGAA  
GGGCAGTCCCCAGTACACCCACGTCAACGAGGTCTGGCCCAAGCTCTACATTGGCGATGAGGCGACGGCG  
CTGGACCGCTATAGGCTGCAGAAGGCGGGGTTACGCACGTGCTGAACGCGGCCACGGCCGCTGGAACG  
TGGACACTGGGCCGACTACTACCGCGACATGGACATCCAGTACCACGGCGTGGAGGCCGACGACCTGCC  
CACCTTCGACCTCAGTGTCTTCTACCCGGCGGCAGCCTTCATCGACAGAGCGCTAAGCGACGACCAC  
AGTAAGATCCTGGTTCACTGCGTCATGGGCCGAGCCGGTCAGCCACCCTGGTCTTGGCCTACCTGATGA  
TCCACAAGGACATGACCCTGGTGGACGCCATCCAGCAAGTGGCCAAGAACCCTGCGTCCCTCCGAACCG  
GGGCTTTTTGAAGCAGCTCCGGGAGCTGGACAAGCAGCTGGTGCAGCAGAGGCGACGGTCCAGCGCCAG  
GACGGTGAGGAGGAGGATGGCAGGGAGCTGTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001003892 unedited GCGGCCGCGAATTCATGACATCTGGAGAAGTGAAGACAAGCCTCAAGAATGCCTACTCAT CTGCCAAGAGGCTGTCCGCCGAAGATGGAGGAGGAAGGGGAGGAGGAGGACTACTGCACCC CTGGAGCCTTTGAGCTGGAGCGGCTCTTCTGGAAGGGCAGTCCCCAGTACACCCACGTCA ACGAGGTCTGGCCCAAGCTCTACATTGGCGATGAGGCGACGGCGCTGGACCGCTATAGGC TGCAGAAGGCGGGGTTACGCACGTGCTGAACGCGGCCACGGCCGCTGGAACGTGGACA CTGGGCCCGACTACTACCGCGACATGGACATCCAGTACCACGGCGTGGAGGCCGACGACC TGCCACCTTCGACCTCAGTGTCTTCTTCTACCCGGCGGACGCTTCATCGACAGAGCGC TAAGCGACGACCACAGTAAGATCCTGGTTCACTGCGTCAATGGGCCGACGGGTAGCCA CCCTGGTCTGGCTACCTGATGATCCACAAGGACATGACCCTGGTGGACGCCATCCAGC AAGTGGCCAAGAACCCTGCGTCTCCCGAACC GGNGCTTTTGAAGCAGCTCCGGNNA GCTGGACAGCAGCTGGTGCAGCAGAAGCGACGGTCCCAGCGCCAGACGGGTGAGAGGAA GATGGCANGGAGCTGCT
Restriction Sites:	Please inquire
ACCN:	NM_001003892
Insert Size:	700 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:	NM_001003892.1 , NP_001003892.1
RefSeq Size:	663 bp
RefSeq ORF:	663 bp
Locus ID:	338599
UniProt ID:	Q68J44
Cytogenetics:	10q22.2
Protein Families:	Phosphatase
Gene Summary:	Dual specificity phosphatase able to dephosphorylate phosphotyrosine, phosphoserine and phosphothreonine residues, with a preference for phosphotyrosine as a substrate. [UniProtKB/Swiss-Prot Function]