

Product datasheet for **SC211833**

SUMF1 (NM_001164674) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SUMF1 (NM_001164674) Human 3' UTR Clone
Symbol: SUMF1
Synonyms: AAPA3037; FGE; UNQ3037
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001164674
Insert Size: 1028 bp
Insert Sequence: >SC211833 3'UTR clone of NM_001164674
 The sequence shown below is from the reference sequence of NM_001164674. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGCCGACCGCCTGCCACTATGGACTTGACAACCAAGGAAAGTCTTCCCCAGTCCAAGGAGCAGTCGT
GTCTGACCTACATTGGGCTTTTCTCAGAACTTTGAACGATCCCATGCAAAGAATCCCACCCTGAGGTG
GGTTACATACCTGCCAATGGCCAAAGGAACCGCCTTGTGAGACCAAATTGCTGACCTGGGTCAGTGCA
TGTGCTTTATGGTGTGGTGCATCTTTGGAGATCATCACCATATTTTACTTTTGGAGTCTTTAAAGAGG
AAGGGGAGTGGAGGGAACCTGAGCTAGGCTTCAGGAGGCCCGCTCCTACGCAGGCTCTGCCACAGGG
GTTAGACCCCAGGTCCGACGCTTGACCTTCTGGGCTCAAGTGCCCTCCCCTATCAAATGAAGGGATG
GACAGCATGACCTCTGGGTGTCTCTCCAACCTACCAGTTCTAAAAAGGGTATCAGATTCTATTGTGACT
TCATAGTGAGAATTTATTATAGATTATTTTTAGCTATTTTTCCATGTGTGAACCTTGAGTGATACTA
ATCATGTAAGTAAGAGTTCTCTTATGTATTATTTTCGGAAGAGGGGTGTGGTACTCCTTTATATTCG
TACTGCACTTTGTTTTCCAAGGAAATCAGTGTCTTTACGTTGTTATGATGAATCCCACATGGGGCCG
GTGATGGTATGCTGAAGTTCAGCCGTTGAACACATAGGAATGTCTGTGGGGTACTCTACTGTGCTTTA
CTTTTTAACATTAAGTGCCTTTGGTTCCAGAGGGCAGTCATAAGCTCTGTTTCCCCTCTCCCCAAAGC
CTTCAGCGAACGTGAAATGTGCGCTAAACGGGGAAACCTGTTAATTCTAGATATAGGGAAAAAGGAAC
GAGGACCTTGAATGAGCTATATTCAGGGTATCCGGTATTTTGAATAGGGAATAGGAAACCTTGTGGC
TGTGGAATATCCGATGCTTTGAATCATGCACTGTGTTGAATAAACGTATCTGCTAAATCAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001164674.2
Summary:	This gene encodes an enzyme that catalyzes the hydrolysis of sulfate esters by oxidizing a cysteine residue in the substrate sulfatase to an active site 3-oxoalanine residue, which is also known as C-alpha-formylglycine. Mutations in this gene cause multiple sulfatase deficiency, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]
Locus ID:	285362
MW:	37.8