

Product datasheet for SC211832

SUMF1 (NM_182760) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SUMF1 (NM_182760) Human 3' UTR Clone
Symbol:	SUMF1
Synonyms:	AAPA3037; FGE; UNQ3037
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182760
Insert Size:	1028 bp
Insert Sequence:	>SC211832 3'UTR clone of NM_182760 The sequence shown below is from the reference sequence of NM_182760. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGCCGACCGCCTGCCACTATGGACTTGACAACCAAGGAAAGTCTTCCCCAGTCCAAGGAGCAGTCGT
GTCTGACCTACATTGGGCTTTTCTCAGAACTTTGAACGATCCCATGCAAAGAATCCCACCCTGAGGTG
GGTTACATACCTGCCAATGGCCAAAGGAACCGCCTTGTGAGACCAAATTGCTGACCTGGGTCAGTGCA
TGTGCTTTATGGTGTGGTGCATCTTTGGAGATCATCACCATATTTTACTTTTGAGAGTCTTTAAAGAGG
AAGGGGAGTGGAGGGAACCTGAGCTAGGCTTCAGGAGGCCCGCTCCTACGCAGGCTCTGCCACAGGG
GTTAGACCCCAGGTCCGACGCTTGACCTTCTGGGCTCAAGTGCCTCCCCTATCAAATGAAGGGATG
GACAGCATGACCTCTGGGTGTCTCTCCAACCTACCAGTTCTAAAAAGGGTATCAGATTCTATTGTGACT
TCATAGTGAGAATTTATTATAGATTATTTTTAGCTATTTTTCCATGTGTGAACCTTGAGTGATACTA
ATCATGTAAGTAAGAGTTCTCTTATGTATTATTTTCGGAAGAGGGGTGTGGTACTCCTTTATATTCG
TACTGCACTTTGTTTTCCAAGGAAATCAGTGTCTTTACGTTGTTATGATGAATCCCACATGGGGCCG
GTGATGGTATGCTGAAGTTCAGCCGTTGAACACATAGGAATGTCTGTGGGGTACTCTACTGTGCTTTA
TCTTTTAAACATTAAGTGCCTTTGGTTCCAGAGGGCAGTCATAAGCTCTGTTTCCCCTCTCCCAAAGC
CTTCAGCGAACGTGAAATGTGCGCTAAACGGGGAAACCTGTTAATTCTAGATATAGGGAAAAAGGAAC
GAGGACCTTGAATGAGCTATATTCAGGGTATCCGGTATTTTGAATAGGGAATAGGAAACCTTGTGGC
TGTGGAATATCCGATGCTTTGAATCATGCACTGTGTTGAATAAACGTATCTGCTAAATCAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

```

Restriction Sites: SgfI-MluI



[View online »](#)

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:	<u>NM_182760.4</u>
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