

## Product datasheet for **SC204119**

### FLAP (ALOX5AP) (NM\_001629) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FLAP (ALOX5AP) (NM_001629) Human 3' UTR Clone
Symbol:	FLAP
Synonyms:	FLAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001629
Insert Size:	350 bp
Insert Sequence:	>SC204119 3'UTR clone of NM_001629 The sequence shown below is from the reference sequence of NM_001629. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> ACCATCTCCCCTACTTCTCATTCCC <b>TA</b> ACTCTCTGCTGAATATGGGGTTGGTGTTCATCTAATCA ATACCTACAAGTCATCATAATTCAGCTCTTGAGAGCATTCTGCTCTTCTTAGATGGCTGTAATCTAT TGGCCATCTGGGCTTACAGCTTGAGTTAACCTTGCTTTCCGGGAACAAAATGATGTCATGTCAGCTC CGCCCCCTGAACATGACCGTGGCCCCAAATTTGCTATTCCCATGCATTTGTTTGTTCCTCACTTATC CTGTTCTCTGAAGATGTTTTGTGACCAGTTTTGTGTTTTCTTAAATAAAATGCAGAGACATGTTTTAA GCTGA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
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.



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**RefSeq:** [NM\\_001629.4](#)

**Summary:** This gene encodes a protein which, with 5-lipoxygenase, is required for leukotriene synthesis. Leukotrienes are arachidonic acid metabolites which have been implicated in various types of inflammatory responses, including asthma, arthritis and psoriasis. This protein localizes to the plasma membrane. Inhibitors of its function impede translocation of 5-lipoxygenase from the cytoplasm to the cell membrane and inhibit 5-lipoxygenase activation. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Feb 2011]

**Locus ID:** 241

**MW:** 13