

Product datasheet for **SC200929**

Iba1 (AIF1) (NM_032955) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Iba1 (AIF1) (NM_032955) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AIF1
Synonyms:	AIF-1; IBA1; IRT-1; IRT1
ACCN:	NM_032955
Insert Size:	145 bp
Insert Sequence:	>SC200929 3'UTR clone of NM_032955 The sequence shown below is from the reference sequence of NM_032955. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCAAGAAAGCTATCTCTGAGTTGCCCTGATTTGAAGGGAAAAGGGATGATGGGATTGAAGGGCTTCT AATGACCCAGATATGAAACAGAAGACAAAATTGTAAGCCAGAGTCAACAAATTAATAAATTACCCCT TCCTCCA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_032955.3</u>



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Summary: This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain. [provided by RefSeq, Jan 2016]

Locus ID: 199

MW: 5.2