

Product datasheet for SC201639

U2AF35 (U2AF1) (NM_006758) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	U2AF35 (U2AF1) (NM_006758) Human 3' UTR Clone
Symbol:	U2AF35
Synonyms:	FP793; RN; RNU2AF1; U2AF35; U2AFBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006758
Insert Size:	176 bp
Insert Sequence:	<p>>SC201639 3'UTR clone of NM_006758</p> <p>The sequence shown below is from the reference sequence of NM_006758. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC AGAGATCGTGAAAGATCTGGGCGATTCTGAGCCATGCCATTTTACCTTATGTCTGCTAGAAAGTGTG TAGTTGATTGACCAAACAGTTCATAAGGGGAATTTTTTAAAAACAACAAAAAAAAAACATACAA AGATGGGTTTCTGAATAAAATTTGTAGTGATAACAGTA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
RefSeq:	<u>NM_006758.3</u>


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Summary:	This gene belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	7307
MW:	6.9