

Product datasheet for SC208641

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OriGene Technologies, Inc.

U2AF65 (U2AF2) (NM_001012478) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: U2AF65 (U2AF2) (NM_001012478) Human 3' UTR Clone

Symbol:U2AF65Synonyms:U2AF65

Mammalian Cell Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_001012478

Insert Size: 678 bp

Insert Sequence: >SC208641 3'UTR clone of NM_001012478

The sequence shown below is from the reference sequence of NM_001012478. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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).





MW:

U2AF65 (U2AF2) (NM_001012478) Human 3' UTR Clone - SC208641

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.

24.5

RefSeq: <u>NM 001012478.2</u>

Summary: U2 auxiliary factor (U2AF), comprised of 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 U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript

variants have been detected for this gene, but the full-length natures of only two have been

determined to date. [provided by RefSeq, Jul 2008]

Locus ID: 11338