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CTGCTTTAAAATCAAACCAACGAAACTTTAAAAAGAAAAAAAAAAAAA

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- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_021477
- Insert Size:** 1191 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
  2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
  3. Close the tube and incubate for 10 minutes at room temperature.
  4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
  5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC059002](#), [AAH59002](#)

RefSeq Size: 3901 bp

RefSeq ORF: 1191 bp

Locus ID: 268859

UniProt ID: [Q9JJ43](#)

Cytogenetics: 16 3.34 cM

**Gene Summary:** RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis.  
[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in both UTR's and has multiple coding region differences, compared to variant 4. This results in a shorter isoform (gamma), compared to isoform 1.