

# **Product datasheet for TA811937M**

WB

#### OriGene Technologies, Inc.

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## **BRUNOL6 (CELF6) Mouse Monoclonal Antibody [Clone ID: OTI2B8]**

#### **Product data:**

**Applications:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2B8

Recommended Dilution: WB 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human CELF6 (NP\_443072) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 50.3 kDa

**Gene Name:** CUGBP, Elav-like family member 6

Database Link: NP 443072

Entrez Gene 60677 Human

Q96|87

**Background:** Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif

(RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate premRNA alternative splicing and may also be involved in mRNA editing, and translation. Multiple alternatively spliced transcript variants encoding different isoforms have been

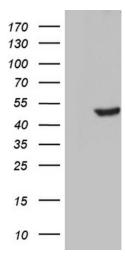
identified in this gene. [provided by RefSeq, Feb 2010]



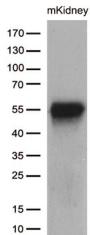


Synonyms: BRUNOL6

### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CELF6 ([RC205606], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CELF6. Positive lysates [LY409451] (100ug) and [LC409451] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from mouse kidney by using anti-CELF6 monoclonal antibody (1:250).