

#### OriGene Technologies, Inc.

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# Product datasheet for TA811938AM

## BRUNOL6 (CELF6) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5G3]

#### **Product data:**

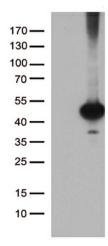
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI5G3   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:250~2000  |
| Reactivity:             | Human, Mouse   |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| 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:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:            | Biotin   |
| 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:          | <u>NP_443072</u><br><u>Entrez Gene 76183 MouseEntrez Gene 60677 Human</u><br><u>Q96J87</u>   |
| Background:             | Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif<br>(RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa<br>between the second and third RRM domains. Members of this protein family regulate pre-<br>mRNA alternative splicing and may also be involved in mRNA editing, and translation.<br>Multiple alternatively spliced transcript variants encoding different isoforms have been<br>identified in this gene. [provided by RefSeq, Feb 2010] |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Synonyms:

BRUNOL6

## **Product images:**



mKidney

170 — 130 — 100 — 70 —

55 -

40 -

35 — 25 —

15 — 10 — HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CELF6 (Cat# [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 (Cat# [TA811938])(1:2000). 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).

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