

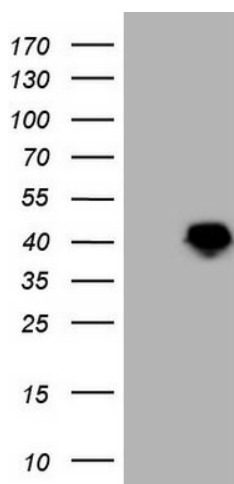
## Product datasheet for TA809086M

### LUZP4 Mouse Monoclonal Antibody [Clone ID: OTI3A5]

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI3A5   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG2a  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human LUZP4 (NP_057467) 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: | 35.8 kDa   |
| Gene Name:              | leucine zipper protein 4   |
| Database Link:          | <a href="#">NP_057467</a><br><a href="#">Entrez Gene 51213 Human</a><br><a href="#">Q9P127</a>   |
| Background:             | This gene encodes a protein which contains two sets of heptad repeats in the N-terminus; the C-terminal most repeats form a leucine zipper domain. The presence of a leucine zipper domain suggests the protein may have DNA-binding activity and the protein has been shown to localize with a spliceosome protein (PMID: 12032826). [provided by RefSeq, Aug 2011] |
| Synonyms:               | CT-8; CT-28; CT28; HOM-TES-85  |
| Protein Families:       | Druggable Genome   |


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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LUZP4 ([RC215624], 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-LUZP4 (1:2000). Positive lysates [LY413991] (100ug) and [LC413991] (20ug) can be purchased separately from OriGene.