

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TP502807

## Tada3l (BC022707) Mouse Recombinant Protein

## **Product data:**

| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | Purified recombinant protein of Mouse transcriptional adaptor 3 (NGG1 homolog, yeast)-like<br>(cDNA clone MGC:31487 IMAGE:4486171), complete cds, with C-terminal MYC/DDK tag,<br>expressed in HEK293T cells, 20ug                                   |
| Species:                                 | Mouse  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | >MR202807 protein sequence<br>Red=Cloning site Green=Tags(s)   |
|  | MQEDLLEEQKDGARAAAVADKKKGLIGPLTELDTKDVDALLKKSEAQHEQPEDGCPFGALTQRLLQALVE<br>ENIISPMEDSPIPDMSGKESGADGASTSPRNQNKPFSVPHTKSLESRIKEELIAQGLLESEDRPAEDSED<br>EVLAELRKRQAELKALSAHNRTKKHDLLRLAKEEVSRQELRQRVRMADNEVMDAFRKIMAARQKKRTPTK<br>KEKDQAWKTLKERESILKLLDG |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV  |
| Tag:                                     | C-MYC/DDK  |
| Predicted MW:                            | 26.1 kDa   |
| Concentration:                           | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                                  | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                                  | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Note:                                    | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| Storage:                                 | Store at -80°C after receiving vials.  |
| Stability:                               | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| Locus ID:                                | 101206   |
| UniProt ID:                              | <u>Q8R0L9</u>  |
| RefSeq Size:                             | 1290   |



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|               | Tada3l (BC022707) Mouse Recombinant Protein – TP502807  |
|---------------|---|
| Cytogenetics: | 6 E3  |
| RefSeq ORF:   | 696   |
| Synonyms:     | 1110004B19Rik; ADA3; Al987856; Tada3l   |
| Summary:      | Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. Also known as a coactivator for p53/TP53-dependent transcriptional activation (By similarity). Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4 (By similarity). [UniProtKB/Swiss-Prot Function] |

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