

## Product datasheet for TP502703

### Tom111 (BC004710) Mouse Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Mouse target of myb1-like 1 (chicken) (cDNA clone MGC:7806 IMAGE:3499918), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  |
| Species:                              | Mouse   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >MR202703 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | <p>MQERIMDLLVVENEDVTMELIQVNEDLNNAVLYGERFTRNQQRLLLEQKRNRTEATRTSSEPSAPSCDLL<br/>DLSPIVPVPTPNEGALNSVNAQLSGLSVSSLSPVITNNLYPSLQPQRDLLASEDIEIPTLFQRTSQNLA<br/>SSHTYDNFHSNSVLLQPVSLHTATAAAAAANQRLPPLPSSHPLKDGDLQPPNYYEVMFEDPLAPTEAVY<br/>EEIDGYHQKEAQSHSDC</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-MYC/DDK   |
| Predicted MW:                         | 25.1 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:                             | 71943   |
| RefSeq Size:                          | 2466  |
| Cytogenetics:                         | 11 55.47 cM   |



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RefSeq ORF: 681

Synonyms: 2310045L10Rik; C80573; Srcasm

Summary: Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promote FYN activation, possibly by disrupting intramolecular SH3-dependent interactions.[UniProtKB/Swiss-Prot Function]