

## Product datasheet for **TP508025**

### **Tbc1d10a (NM\_134023) Mouse Recombinant Protein**

#### **Product data:**

|                                       |                                                                                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                           |
| Description:                          | Purified recombinant protein of Mouse TBC1 domain family, member 10a (Tbc1d10a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species:                              | Mouse                                                                                                                                          |
| Expression Host:                      | HEK293T                                                                                                                                        |
| Expression cDNA Clone or AA Sequence: | >MR208025 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                                   |

MAKSSRENGPRAPAAGGSLSGTRESLAQGPDAATADELSSLGSDSEANGFAERRIDKFGFIVGSQGAESA  
LEEVPLEVLQRRESKWLDMLNNWDKWMMAKKHKIRLRCQKGIPPSLRGRAWQYLSGGKVKLQQNPGKF  
DE  
LDMSPGDPKWLDVIERDLHRQFPFHEMFVSRGGHGQQDLFRVLKAYTLRPEEGYCQAQAPIAAVLLMH  
M  
PAEQAFWCLVQVCEKYLPGYYSEKLEAIQLDGEILFSLQKVSPVAHKHLSRQKIDPLLYMTEWFMCAFA  
RTLWPSSVLRVWDMFFCEGVKIIFRVGLVLLKHALGSPEKLKACQGQYETIEQLRSLSPKIMQEAFVQE  
VIELPVTERRIEREHLIQLRRWQETRGELECRSPPRMHGAKAILDAEPGRPALQSPSIRLPPDAALLS  
SKAKPHKQAQKEQKRTKTSALDKSPGLSQATVTAAGDACPPQDVSPKDPVPQDPTPQNLAACHHSQE  
SL  
TSQESD TYL

**SGP**TRTRPLE**QKLISEEDLA**NDILDY**KDDDDKV**

|                |                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag:           | C-MYC/DDK                                                                                                                                            |
| Predicted MW:  | 56.7 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.                                                                                                                |



[View online »](#)

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>RefSeq:</b>       | <u><a href="#">NP_598784</a></u>                                                                                                              |
| <b>Locus ID:</b>     | 103724                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">P58802</a></u>                                                                                                                 |
| <b>RefSeq Size:</b>  | 1929                                                                                                                                          |
| <b>Cytogenetics:</b> | 11 A1                                                                                                                                         |
| <b>RefSeq ORF:</b>   | 1500                                                                                                                                          |
| <b>Synonyms:</b>     | AI447804; EPI64; mFLJ00288; Tbc1d10                                                                                                           |
| <b>Summary:</b>      | Acts as GTPase-activating protein for RAB27A.[UniProtKB/Swiss-Prot Function]                                                                  |