

## Product datasheet for **TP523233**

### Tbc1d10c (NM\_178650) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TBC1 domain family, member 10c (Tbc1d10c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR223233 representing NM_178650
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAQALGEDLLSELDSSSLGSDSELSGSPYRQADRYGFIGGNSGELRLCQPSADLIRQREMKWVEMTL  
HWEKTMSRRYKVKIQCRKGIPSALRARCWPLLCGARMCQKNNPGTYQELAAAPGDPQWMETIGRDLHRQ  
FPLHEMFVSPQGHGQQGLLQVLKAYTLRPEQGYCQAQGPVAAVLLMHLPPPEEAFWCLVQICEVYLPGY  
GPHMEAVQLDAEVMALLRRQLPRVYKHLQVGVGPLYLPEWFLCLFTRSLPFPTVLRWDAFLSEGAK  
VLFVRVGLTMLRALGTVEQRTACPGLLETGALRAIPPTQLQEEVFMSQVHSVTLSEVLQQEIRIQLAQ  
LSKSLPGPAPLPQARLPGAQAIFESQQLAGVRESTKPEIPRIVVQPPEEPKPPRRKPQTRGKTFHGLLIR  
ARGPPIEGPSRSRQSGSASFLDTRF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.9 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.
RefSeq:	<a href="#">NP_848765</a>
Locus ID:	108995



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**UniProt ID:** [Q8C9V1](#)

**RefSeq Size:** 1781

**Cytogenetics:** 19 A

**RefSeq ORF:** 1332

**Synonyms:** 1810062O14Rik; AI428527

**Summary:** Inhibits the Ras signaling pathway through its intrinsic Ras GTPase-activating protein (GAP) activity. Acts as a negative feedback inhibitor of the calcineurin signaling pathway that also mediates crosstalk between calcineurin and Ras (By similarity).[UniProtKB/Swiss-Prot Function]