

## Product datasheet for **TP321083M**

### **TBC1D10A (NM\_031937) Human Recombinant Protein**

#### **Product data:**

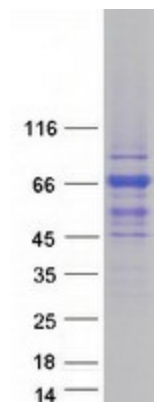
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens TBC1 domain family, member 10A (TBC1D10A), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC221083 representing NM_031937 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAKSNGENGPRAPAAGESLSGTRESLAQGPDAATTDELSSLGSDSEANGFAERRIDKFGFIVGSQGAEGA LEEVPLEVLQRRESKWLDMLNNWDKWMMAKKHKIRLRCQKGIPPSLRGRAWQYLSGGKVKLQQNPGKF DE LDMSPGDPKWLDVIERDLHRQFPFHEMFVSRGGHGQQDLFRVLKAYTLRPEEGYCQAQAPIAAVLLMH M PAEQAFWCLVQICEKYLPGYSEKLEAIQLDGEILFSLQKVSPVAHKHLSRQKIDPLLYMTEWFMCAFS RTL PWSSVLRVWDMFFCEGVKIIIFRVGLVLLKHALGSPEKVKACQGQYETIERLSLSPKIMQEAFVQE VVELPVTERRQIEREHLIQLRRWQETRGEQLCRSPRLHGAKAILDAEPGPRPALQSPSIRLPLDAPLPG SKAKPKPPKQAQKEQRKQMKGRGQLEKPPAPNQAMVAAAGDACPPQHVPKDSAPKDSAPQDLAPQ VSA HHRQSQESLTSQESED TYL</p> <p><b>TR</b>TRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	56.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C.
<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>	<a href="#">NP_114143</a>
<b>Locus ID:</b>	83874
<b>UniProt ID:</b>	<a href="#">Q9BXI6</a>
<b>RefSeq Size:</b>	1973
<b>Cytogenetics:</b>	22q12.2
<b>RefSeq ORF:</b>	1524
<b>Synonyms:</b>	dj130H16.1; dj130H16.2; EPI64; TBC1D10
<b>Summary:</b>	Acts as GTPase-activating protein for RAB27A, but not for RAB2A, RAB3A, nor RAB4A. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TBC1D10A protein (Cat# [TP321083]). The protein was produced from HEK293T cells transfected with TBC1D10A cDNA clone (Cat# [RC221083]) using MegaTran 2.0 (Cat# [TT210002]).