

## Product datasheet for TP321083L

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

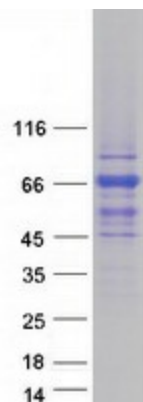
#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens TBC1 domain family, member 10A (TBC1D10A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221083 representing NM_031937 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAKSNGENGPRAAAGESLSGTRESLAQGPDAATTDELSSLGSDSEANGFAERRIDKFGFIVGSQGAEGA LEEVPLEVLRQRESKWLDMLNNWDKWMMAKKHKIRLRCQKGIPPSLRGRAWQYLSGGKVKLQQNPGKF DE LDMSPGDPKWLDVIERDLHRQFPFHEMFVSRGGHGQQDLFRVLKAYTLRPEEGYCQAQAPIAAVLLMH M PAEQAFWCLVQICEKYLPGYSEKLEAIQLDGEILFSLQKVSPVAHKHLSRQKIDPLLYMTEWFMCAFS RTL PWSSVLRVWDMFFCEGVKIIFRVGLVLLKHALGSPEKVKACQGQYETIERLSLSPKIMQEAFVQE VVELPVTERQIEREHLIQLRRWQETRGE LQCRSPRLHGAKAILDAEPGPRPALQSPSIRLPLDAPLPG SKAKPKPPKQAQKEQRKQMKGRGQLEKPPAPNQAMVAAAGDACPPQHVPKDSAPKDSAPQDLAPQ VSA HHRQSESLTSQESED TYL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	56.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	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]).