

Product datasheet for TP321083

TBC1D10A (NM_031937) Human Recombinant Protein

Product data:

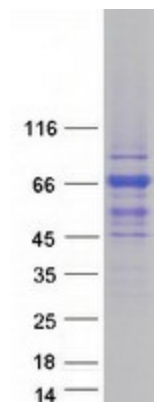
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens TBC1 domain family, member 10A (TBC1D10A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221083 representing NM_031937 Red =Cloning site Green =Tags(s)
	<p>MAKSNGENGPRAPAAGESLSGTRESLAQGPDAATTDELSSLGSDSEANGFAERRIDKFGFIVGSQGAEGA LEEVPLEVLQRRESKWLDMLNNWDKWMMAKKHKIRLCQKGIPPSLRGRAWQYLSGGKVKLQQNPGKF DE LDMSPGDPKWLDVIERDLHRQFPFHEMFVSRGGHGQQDLFRVLKAYTLRPEEGYCQAQAPIAAVLLMH M PAEQAFWCLVQICEKYLPGYSEKLEAIQLDGEILFSLQKVSPVAHKHLSRQKIDPLLYMTEWFMCAFS RTLWPSSVLRVWDMFFCEGVKIIIFRVGLVLLKHALGSPEKVKACQGQYETIERLSLSPKIMQEAFVQE VVELPVTERRQIEREHLIQLRRWQETRGEQLCRSPRLHGAKAILDAEPGPRPALQSPSIRLPLDAPLPG SKAKPKPPKQAQKEQRKQMKGRGQLEKPPAPNQAMVAAAGDACPPQHVPKDSAPKDSAPQDLAPQ VSA HHRQSLSLTSQESED TYL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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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Storage:	Store at -80°C.
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:	NP_114143
Locus ID:	83874
UniProt ID:	Q9BXI6
RefSeq Size:	1973
Cytogenetics:	22q12.2
RefSeq ORF:	1524
Synonyms:	dj130H16.1; dj130H16.2; EPI64; TBC1D10
Summary:	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]).