

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TP506303

Tbc1d20 (NM_024196) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TBC1 domain family, member 20 (Tbc1d20), with C- terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206303 representing NM_024196 Red=Cloning site Green=Tags(s)
	MALRPSKGDGSAGRWDRGAGKADFNAKRKKKVAEIHQALNSDPIDLAALRRMAISEGGLLTDEIRCQVW P
	KLLNVNTSEPPPVSRKDLRDMSKDYQQVLLDVRRSLRRFPPGMPDEQREGLQEELIDIILLVLDRNPQLH YYQGYHDIVVTFLLVVGERLATSLVEKLSTHHLRDFMDPTMDNTKHILNYLMPIIDQVSPELHDFMQSAE VGTIFALSWLITWFGHVLMDFRHVVRLYDFFLACHPLMPIYFAAVIVLYREQEVLDCDCDMASVHHLLSQ IPQDLPYETLISRAGDLFVQFPPSELAREAAAQQEAERTAASTFKDFELASTQQRPDMVLRQRFRGLLRP EARTKDVLTKPRTNRFVKLAVMGLTVALGAAALAVVKSALEWAPKFQLQLFP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	46.3 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:	<u>NP 077158</u>
Locus ID:	67231



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	Tbc1d20 (NM_024196) Mouse Recombinant Protein – TP506303
UniProt ID:	Q9D9I4
RefSeq Size:	1936
Cytogenetics:	2 G3
RefSeq ORF:	1206
Synonyms:	1110028l04Rik; 2810442O16Rik; Al414693; bs
Summary:	GTPase-activating protein specific for Rab1 and Rab2 small GTPase families for which it can accelerate the intrinsic GTP hydrolysis rate by more than five orders of magnitude. [UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US