

## Product datasheet for **TP518258**

### Rab20 (NM\_011227) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB20, member RAS oncogene family (Rab20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218258 representing NM_011227 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MRKPDGKIVLLGDMNVGKTSLLQRYMERRFPDVTSTVGGAFYLKQWRSFNISIWDTAGREQFHGLGSLYC RGAIIILTYDVNHPQSLFELEDRLGLTETANNDCLFAIVGNKVDLTSERDTEGGEKEGPASGKVGSCV STKVPKQVQPEDAVALYKILKYKMLDEREMPAEQMCFETSAKTGYNVDLLFETLFDLVVPMIMRQRAE ESDQTVDIASCKTPKQTRSGCCA
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	26 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_035357</a>
Locus ID:	19332
UniProt ID:	<a href="#">P35295</a> , <a href="#">Q3TPA7</a>
RefSeq Size:	722



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<b>Cytogenetics:</b>	8 5.73 cM
<b>RefSeq ORF:</b>	699
<b>Synonyms:</b>	AA536966; D8Ert350e
<b>Summary:</b>	Plays a role in apical endocytosis/recycling. Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and Mycobacterium. Plays a role in the fusion of phagosomes with lysosomes (By similarity).[UniProtKB/Swiss-Prot Function]