

## Product datasheet for **TP500313**

### Vma21 (NM\_001081356) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse VMA21 vacuolar H <sup>+</sup> -ATPase homolog ( <i>S. cerevisiae</i> ) (Vma21), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200313 representing NM_001081356 Red=Cloning site Green=Tags(s)
	MERLDKAALNALQPPEFRNENSLAATLTKLLFFALMITVPIGLYFTTKAYIFEGALGMSNRDSYFYAAI VAVVAVHVVLLALFVYVAWNEGSRQWREGKQD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.8 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_001074825</a>
Locus ID:	67048
UniProt ID:	<a href="#">Q78T54</a>
RefSeq Size:	4174
Cytogenetics:	X A7.3
RefSeq ORF:	303



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**Synonyms:** 2610030H06Rik; AI840175

**Summary:** Required for the assembly of the V0 complex of the vacuolar ATPase (V-ATPase) in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]