

Product datasheet for TP523489

Atp6v1g3 (NM_177397) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATPase, H ⁺ transporting, lysosomal V1 subunit G3 (Atp6v1g3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223489 protein sequence Red =Cloning site Green =Tags(s)
	MTSQSQGIQQLLQAEKRAKDKLDEAKKRKKGKRLRQAKEEAVAETDQYRMQMEKDFRLKQAKIMGSQSHLS DEIEEQTLEKIKELNGSYNKCMEVSIKQLLSMVCDMKPEVHVNYRATN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13.7 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:	NP_796371
Locus ID:	338375
UniProt ID:	Q8BMC1
RefSeq Size:	1887
Cytogenetics:	1 E4
RefSeq ORF:	357



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Synonyms: MGC130213; MGC130214

Summary: Catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
[UniProtKB/Swiss-Prot Function]