

ATP6V1E1-ATPase, H⁺ transporting, lysosomal 31kDa, V1 subunit E1 Gene

Reference: PTXBC004443

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATP6E; ATP6E2; ATP6V1E; P31; Vma4; V-type proton ATPase subunit E 1; ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E1; H(+)-transporting two-sector ATPase, 31kDa subunit; H ⁺ -transporting ATP synthase chain E, vacuolar; V-ATPase 31 kDa subunit; V-AT		

For research use only.

GENE DESCRIPTION	ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E1
GENE ID	529
ORIGIN SPECIES	Human
ACCESSIONS	BC004443
VECTOR	pDONR223
NCBI SYMBOL	ATP6V1E1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggctctcagcgatgctgacgtgcaaaagcagataaagcatatgatggctttcattgaacaagaagccaatgagaaagcagaagaataatgatgcaaaaggcagaagaaggttcaacatagagaaaggtcggcttggtgcaaaacccaagactaaagattatggaatattatgagaagaaa
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