


## PRODUCT SPECIFICATION

Product Name	PrEST Antigen ATP6V1E1
Product Number	APrEST73351
Gene Description	ATPase, H <sup>+</sup> transporting, lysosomal 31kDa, V1 subunit E1
Alternative Names	ATP6E, ATP6E2, ATP6V1E, P31, Vma4
Corresponding Antibodies	HPA029196
Description	Recombinant protein fragment of Human ATP6V1E1
Amino Acid Sequence	KEKQIEQQKKIQMSNLMNQARLKVLRARDDLITDLLNEAKQRLSKVVKDT TRYQVLLDGLVLQGLYQLLEPRMIVRCRKQDFPLVKAQVKAIPMYKIAT KNDVDVQIDQESYLPEDIAGGVEIYNGDRKIKVSNTLESRLDLIAQQMMP EVRGALFGANANRKF
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	37 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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