

PRODUCT SPECIFICATION

Product Name	PrEST Antigen ATG4A
Product Number	APrEST78269
Gene Description	autophagy related 4A, cysteine peptidase
Alternative Names	APG4A, AUTL2
Corresponding Antibodies	HPA036374
Description	Recombinant protein fragment of Human ATG4A
Amino Acid Sequence	QSPQRMNILLNLDPSVALGFFCKEEKDFDNWCSLVQKEILKENLRMFELVQ KHPSHWPPFVPPAKPEVTTTGAEFIDSTEQLLEEDFEILSV
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	29 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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