

PRODUCT SPECIFICATION

Product Name	PrEST Antigen MRPL28
Product Number	APrEST87719
Gene Description	mitochondrial ribosomal protein L28
Alternative Gene Names	MAAT1, p15
Corresponding Antibodies	Anti-MRPL28 (HPA055589)
Description	Recombinant protein fragment of Human MRPL28
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: PVWLWKRLQLREGICSR L P G H Y L R S L E E E R T P T P V H Y R P H G A K F K I N P K N G Q R E R V E D V P I P I Y F P P E S Q R G L W G G E G W I L G Q I Y A N N D
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	28 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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