

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen ERP44
Product Number	APrEST79901
Gene Description	endoplasmic reticulum protein 44
Alternative Names	KIAA0573, PDIA10, TXNDC4
Corresponding Antibodies	HPA001318
Description	Recombinant protein fragment of Human ERP44
Amino Acid Sequence	VFARVDCDQHSDIAQRYRISKYPTLKLFRNGMMMCREYRGQRSVKALADY IRQQKSDPIQEIRDLAEITTLDRSKRNIIGYFEQKSDNYRVFERVANIL HDDCAFLSAFGDVSKPERYSGDNI IYKPPGHSAPD
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	33 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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