

PRODUCT SPECIFICATION
 

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Product Name	PrEST Antigen KCND1
Product Number	APrEST74057
Gene Description	potassium voltage-gated channel, Shal-related subfamily, member 1
Alternative Gene Names	Kv4.1
Corresponding Antibodies	Anti-KCND1 (HPA000524), Anti-KCND1 (HPA001066)
Description	Recombinant protein fragment of Human KCND1
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NTLD RY P D T L L G S S E K E F F Y D A D S G E Y F F D R D P D M F R H V L N F Y R T G R L H C P R Q E C I Q A F D E E L A F Y G L V P E L V G D C C L E E Y R D R K K E N A E R L A E D E E A E Q
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	30 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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