

PRODUCT SPECIFICATION
 

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Product Name	PrEST Antigen TAS1R1
Product Number	APrEST78137
Gene Description	taste receptor, type 1, member 1
Alternative Names	GPR70, T1R1, TR1
Corresponding Antibodies	HPA034580
Description	Recombinant protein fragment of Human TAS1R1
Amino Acid Sequence	IPNDKYQVETMVL L L L L Q K F G W T W I S L V G S S D D Y G Q L G V Q A L E N Q A T G Q G I C I A F K D I M P F S A Q V G D E R M Q C L M R H L A Q A G A T V V V V F S S R Q L A R V F F E S V V L T N L T G K V W
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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