PRODUCT SPECIFICATION

Product Name	PrEST Antigen CLOCK
Product Number	APrEST84763
Gene Description	clock circadian regulator
Alternative Names	bHLHe8, KAT13D, KIAA0334
Corresponding Antibodies	HPA027565
Description	Recombinant protein fragment of Human CLOCK
Amino Acid Sequence	TQDRQIRFSQGQQLVTKLVTAPVACGAVMVPSTMLMGQVVTAYPTFATQQ QQSQTLSVTQQQQQQSSQEQQLTSVQQPSQAQLTQPPQQFLQTSRLLHGN PSTQLILSAAFPLQQSTFPQSHHQQHQSQQQQQLSRHRTDSLPD
Fusion Tag	N-terminal His_6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	*E. coli*
Purification	IMAC purification
Predicted Mw	34 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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