

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen CDKN2B
Product Number	APrEST88029
Gene Description	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)
Alternative Gene Names	CDK4I, INK4B, MTS2, P15, p15INK4b, TP15
Corresponding Antibodies	Anti-CDKN2B (HPA063327)
Description	Recombinant protein fragment of Human CDKN2B
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: MREENKGMPSGGSDEGLASAAARGLVEKVRQLLEAG
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	E. coli
Purification	IMAC purification
Predicted MW	21 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 μΙ
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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