

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen BBS9
Product Number	APrFST74942
Gene Description	Bardet-Biedl syndrome 9
Alternative Gene Names	B1, PTHB1
Corresponding Antibodies	Anti-BBS9 (HPA021289)
Description	Recombinant protein fragment of Human BBS9
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QEDTQELGWEETVDAAISHLLKTCLSKSSKEQALNLNSQLNIPKDTSQLK KHITLLCDRLSKGGRLCLSTDAAAPQTMVMPGGCTTIPESDLEERSVEQD STELFTNHRHLTAETPRPEVSPLQ
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	31 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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