PRODUCT SPECIFICATION

Product Name	PrEST Antigen OAS2
Product Number	APrEST91047
Gene Description	2'-5'-oligoadenylate synthetase 2, 69/71kDa
Corresponding Antibodies	Anti-OAS2 (HPA045947)
Description	Recombinant protein fragment of Human OAS2
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: TLVLFFSDLKQFQDQKRSQRDILDKTGDKLKFCLFTKWLKNNFEIQKSLD GFTIQVFTKNQRISFEVLAAFNALSLNDNPSPWIYRELKRSLDKTNASPG EFAVCFTELQQK
Fusion Tag	N-terminal His_6ABP (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 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.