

PRODUCT SPECIFICATION

Product Name	PrEST Antigen GEN1
Product Number	APrEST74660
Gene Description	GEN1 Holliday junction 5' flap endonuclease
Alternative Names	FLJ40869, Gen
Corresponding Antibodies	HPA021141
Description	Recombinant protein fragment of Human GEN1
Amino Acid Sequence	LAIQQIKAVSKSLISESSQPNTSSHNISVIADLHLSTIDWEGTSFSNSPA IQRNTFSHDLKSEVESELSAIPDGFENIPEQLSCESERYTANIKKVLDED SDGISPEEHLISGITDCLCLQDLPLKERIFIKLSYPQDNLQPDVNLKT
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
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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