

PRODUCT SPECIFICATION

Product Name	PrEST Antigen YARS
Product Number	APrEST74193
Gene Description	tyrosyl-tRNA synthetase
Alternative Names	tyrRS, YRS, YTS
Corresponding Antibodies	HPA017936
Description	Recombinant protein fragment of Human YARS
Amino Acid Sequence	SK EY T L D V Y R L S S V V T Q H D S K K A G A E V V K Q V E H P L L S G L L Y P G L Q A L D E E Y L K V D A Q F G G I D Q R K I F T F A E K Y L P A L G Y S K R V H L M N P M V P G L T G S K M S S S E E S K I D L L D R K E D V K K
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	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.

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