## PRODUCT SPECIFICATION

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| Product Name | PrEST Antigen IYD |
| Product Number | APrEST85240 |
| Gene Description | iodotyrosine deiodinase |
| Alternative Names | C6orf71, DEHAL1, dJ422F24.1 |
| Corresponding Antibodies | HPA059627 |
| Description | Recombinant protein fragment of Human IYD |
| Amino Acid Sequence | ADRSMEKKKGEPRTRAEARPWVDEDLKDSSDLHQAEEDADEWQESEENVE HIPFSHNHYPEK |
| Fusion Tag | N-terminal $His_6$ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) |
| Expression Host | *E. coli* |
| Purification | IMAC purification |
| Predicted Mw | 25 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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