

## PRODUCT SPECIFICATION

| Product Name                | PrEST Antigen CCDC58                                                                                                                          |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number              | APrEST89655                                                                                                                                   |
| Gene Description            | coiled-coil domain containing 58                                                                                                              |
| Alternative Gene<br>Names   | FLJ33273                                                                                                                                      |
| Corresponding<br>Antibodies | Anti-CCDC58 (HPA051965)                                                                                                                       |
| Description                 | Recombinant protein fragment of Human CCDC58                                                                                                  |
| Amino Acid Sequence         | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NCIAQTSAVVKNLREEREKNLDDLTLLKQLRKEQTKLKWMQSELNVEEVV NDRSWKVFNERCRIHFKPPKNE |
| 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                | 26 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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