

## PRODUCT SPECIFICATION

| Product Name                | PrEST Antigen COPS2  |
|-----------------------------|--|
| Product Number              | APrEST73774  |
| Gene Description            | COP9 signalosome subunit 2   |
| Alternative Gene<br>Names   | ALIEN, CSN2, TRIP15  |
| Corresponding<br>Antibodies | Anti-COPS2 (HPA018271)   |
| Description                 | Recombinant protein fragment of Human COPS2  |
| Amino Acid Sequence         | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>PFIREHIEELLRNIRTQVLIKLIKPYTRIHIPFISKELNIDVADVESLLV<br>QCILDNTIHGRIDQVNQLLELDHQKRGGARYTALDKWTNQLNSLNQAVVS<br>KLA |
| 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                | 30 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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