

## PRODUCT SPECIFICATION

| Product Name                | PrEST Antigen MSRB3                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number              | APrEST72630                                                                                                                                                                 |
| Gene Description            | methionine sulfoxide reductase B3                                                                                                                                           |
| Alternative Gene<br>Names   | DFNB74, DKFZp686C1178, FLJ36866                                                                                                                                             |
| Corresponding<br>Antibodies | Anti-MSRB3 (HPA014432)                                                                                                                                                      |
| Description                 | Recombinant protein fragment of Human MSRB3                                                                                                                                 |
| Amino Acid Sequence         | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QYHVTQEKGTESAFEGEYTHHKDPGIYKCVVCGTPLFKSETKFDSGSGWP SFHDVINSEAITFTDDFSYGMHRVETSCSQCGAHLGHIFDDGPRPTGKRY C |
| 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                | 29 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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