

## PRODUCT SPECIFICATION

| Product Name                | PrEST Antigen BDH2  |
|-----------------------------|---|
| Product Number              | APrEST79822   |
| Gene Description            | 3-hydroxybutyrate dehydrogenase, type 2   |
| Alternative Gene<br>Names   | DHRS6, FLJ13261, PRO20933, SDR15C1, UCPA-OR, UNQ6308  |
| Corresponding<br>Antibodies | Anti-BDH2 (HPA036028)   |
| Description                 | Recombinant protein fragment of Human BDH2  |
| Amino Acid Sequence         | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>CPGTVDTPSLQERIQARGNPEEARNDFLKRQKTGRFATAEEIAMLCVYLA<br>SDESAYVTGNPVIIDGGWSL |
| 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                | 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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