## PRODUCT SPECIFICATION

| | |
|---|---|
| Product Name | PrEST Antigen MYO5C |
| Product Number | APrEST90780 |
| Gene Description | myosin VC |
| Alternative Gene Names | MGC74969 |
| Corresponding Antibodies | Anti-MYO5C (HPA032116) |
| Description | Recombinant protein fragment of Human MYO5C |
| Amino Acid Sequence | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: EQAEKMKGKLEELSNQLHRSQEEEGTQRKALEAQNEIHTKEKEKLIDKIQ EMQEASDHLKKQFETESEVKCNFRQEASRLTLENRDL |
| 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 | 28 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. |

*Product of Sweden. For research use only. Not intended for pharmaceutical development, diagnostic, therapeutic or any in vivo use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB.*

**Warranty:** The products supplied by Atlas Antibodies are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to one year from date of sales for products used, handled and stored according to Atlas Antibodies AB's instructions. Atlas Antibodies AB's sole liability is limited to replacement of the product or refund of the purchase price. All products are supplied for research use only. They are not intended for medicinal, diagnostic or therapeutic use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB Rev. December 2012