

## PRODUCT SPECIFICATION

Product Name         PrEST Antigen GSTM1           Product Number         APrEST82638           Gene Description         glutathione S-transferase mu 1           Corresponding Antibodies         Anti-GSTM1 (HPA048652)           Description         Recombinant protein fragment of Human GSTM1           Amino Acid Sequence         Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: MLGSLVAQLSFPGFPSIQLPYLIDGAHKITQ           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         21 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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