September 2006

Important Note

Dear AllPrep user,

SDS-PAGE of protein purified with the AllPrep RNA/Protein Kit

We would like to inform you that the RNA-stabilizing agent in Buffer APL (lysis buffer) causes precipitation of sodium dodecyl sulfate (SDS). Therefore, an SDS-containing buffer should not be used to equilibrate the Protein Cleanup spin column in step 5 of the protocol in the handbook (page 13).

To avoid possible SDS precipitation in applications such as SDS-PAGE, protein purified using the AllPrep RNA/Protein Kit should be cleaned up by acetone precipitation, as described in Appendix D of the handbook (page 25), to remove any traces of the RNA-stabilizing agent.

If you have any questions, please call one of the QIAGEN Technical Service Departments or distributors listed on the back cover of the handbook.

Parallel purification of DNA, RNA, and denatured protein

For experiments requiring DNA, RNA, and denatured protein from a single cell or tissue sample, we recommend using the AllPrep DNA/RNA Mini Kit (cat. no. 80204) in combination with a supplementary protocol (www.qiagen.com/literature/protocols/pdf/RY22.pdf). The purified protein is suitable for SDS-PAGE and western blotting.

Best regards,

QIAGEN