

Ordering Information for X-Linked Lymphoproliferative Disease (XLP) Testing

Indications for Testing

- Presence of at least one of the three primary phenotypes of XLP, including
 - Fulminant infectious mononucleosis (FIM) following EBV infection
 - Lymphoproliferative disorders, usually B-cell non-Hodgkin lymphomas
 - Failure to generate specific antibodies in response to vaccination and/or recurrent, severe infections due to defects in T-cell, NK-cell, and B-cell function (dysgammaglobulinemia)
- Male-limited family history of any of the primary phenotypes of XLP, or a family history of *SH2D1A*-related XLP

Ordering Information

Gene	CPT Codes	Test Code
<i>SH2D1A</i>	83891(1) 83892(1) 83898(4) 83904(8) 83909(8) 83912(1)	101001

Family Testing (single amplicon)

<i>SH2D1A</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	101001
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Test Methodology

- Amplification by polymerase chain reaction (PCR); sequencing of entire protein-coding region

Sample Requirements

- For blood samples:
 - 2 mL whole blood in EDTA tube (lavender top)
 - Samples can be stored briefly at 4°C, but should be shipped on day of collection.
- For buccal swab samples:
 - Please contact client services at 1-866-647-0735 for instructions.
- All sample types should be shipped overnight at room temperature.
- To request a sample shipping kit, please call 1-866-647-0735.

Turn-around Times

Turn-around times typically range from 7 to 21 days of receipt of sample and all required forms, but may vary depending on test volume and test-specific technical difficulties. Current TATs are posted on our website. Please schedule patient follow-up appointments for discussion of test results conservatively at 6 weeks.

For more information, please contact Correlagen Diagnostics, Inc., at 1-866-647-0735 or visit us on the web at www.correlagen.com.