

Immunology Consultants Laboratory, Inc.

15862 SW 72nd Avenue, #150
Portland, OR 97224
T 503-747-2454
F 503-747-2544

www.icllab.com



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PRODUCT PROFILE

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|------------------------|---|
| PRODUCT: | Purified phospholipase B-like 2 protein (PLBL-2) CHO-S |
| CATALOG NUMBER: | AG65-0365-Z |
| LOT NUMBER: | |
| QUANTITY: | |
| PHYSICAL STATE: | Liquid |
| BUFFER: | PBS buffer, pH 7.2, with non-protein stabilizer |
| PRESERVATIVE | N/A |
| STORAGE: | Store at -80°C. Following the initial thaw, please prepare multiple aliquots and store at -80°C. Multiple freeze-thaw cycles are not recommended. |
| PROCEDURE: | Recombinant PLBL-2 (UniProt #G3I6T1) with a 6xHIS tag was expressed in and purified from CHO-S cells. PLBL2 is synthesized as a ~66kDa preproenzyme. Due to the processing mechanism of PLBL2 by this cell line, PLBL2 is mainly detected at estimated molecular weights of 66 kDa, 60 kDa, and 40 kDa under reducing conditions. |
| SPECIFICATIONS: | The protein is detected by Western blotting using anti-6His and anti-PLBL2 antibodies. The product concentration is determined using absorbance reading at 280 nm ($A_{280}^{0.1\%}$ value = 2.0) and a Bradford protein assay with a BGG standard curve. |
| | Concentration: 2.07 mg/mL |

FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION.

DATE: _____