



## **PRODUCT PROFILE**

<b>PRODUCT:</b>	Purified phospholipase B-like 2 protein (PLBL2) CHO-S
<b>CATALOG NUMBER:</b>	AG65-0365-Z
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS buffer, pH 7.2
<b>PRESERVATIVE</b>	N/A
<b>STORAGE:</b>	Store at 2-8°C for short term storage. For storage more than 10 days, please prepare multiple aliquots and store at -80°C. Multiple freeze-thaw cycles are not recommended.
<b>EXPIRATION:</b>	12 months from shipment date if product is handled and stored as per the instructions presented within this form.
<b>PROCEDURE:</b>	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 74 kDa, 66 kDa, and 50 kDa under reducing conditions.
<b>SPECIFICATIONS:</b>	This product is determined to be >95% pure based on Coomassie stained SDS-PAGE and detected by Western blotting using anti-6His and anti-PLBL2 antibodies. The product concentration is determined using absorbance reading at 280 nm (A0.1%280 value = 2.0) and a Bradford protein assay with a BGG standard curve.

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

**PRODUCT OF THE UNITED STATES OF AMERICA**

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