

PRODUCT PROFILE

PRODUCT: Purified CHO Lysosomal Acid Lipase

CATALOG NUMBER: AG65-0442-01-Z

LOT NUMBER:

QUANTITY:

PHYSICAL STATE: Liquid

BUFFER: PBS, pH 7.2

PRESERVATIVE: 0.09% NaN₃

STORAGE: Store at -20° to -80°C. The thawed product is stable at 2-8°C for 7 days. Following the initial thaw, please prepare multiple aliquots and store at -20° to -80°C. It is not recommended to store the product in a frost-free freezer. Multiple freeze-thaw cycles are not recommended.

EXPIRATION: 12 months from shipment date.

PROCEDURE: Recombinant CHO Lysosomal Acid Lipase LAL (NCBI Acession# XP_035297776.1) with a 6xHIS tag was expressed in and purified from CHO cells and purified by nickel affinity chromatography.

SPECIFICATIONS: The product is determined to be >95% pure based on SDS-PAGE analysis. Under reducing conditions, Lysosomal Acid Lipase is detected at an estimated molecular weight of 55 kDa. Its concentration is determined by A280 with Extinction. Coefficient value 2.248. Optimal working dilutions should be determined experimentally by the investigator.

**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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