Recombinant Chinese hamster PLBD2 protein(Leu38-Asp585), His-tagged

Cat. No. PLBD2-3371C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant chinese hamster PLBD2 (G3I6T1-1) (Leu38-Asp585) was expressed in CHO Cells with a polyhistidine tag at the C-terminus.
Species	Chinese hamster
Source	CHO
ProteinLength	Leu38-Asp585
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant chinese hamster PLBD2 consists of 559 amino acids and predicts a molecular mass of 63.3 kDa. It migrates as an approximately 65.3, 43.8 and 35.9 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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