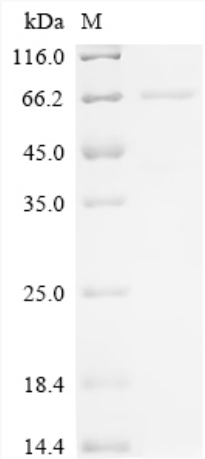


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**Certificate of Analysis**

Product Name	Recombinant Mouse Putative phospholipase B-like 2 (Plbd2)		
Catalog Number	AAA18798		
Expression host	Baculovirus		
Tag Info	C-terminal 10xHis-tagged		
Buffer	Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0. The volume before lyophilization is 669 μ l/vial,2 vials.		
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.		
Batch Number	DA05966a5g0		
Nature	Mouse Plbd2-(AA 47-594)-Q3TCN2-Full Length of Mature Protein		
Purification	Affinity purified using IMAC		
Recommended Storage	Short term	2 to 8 ℃, one week after reconstitution	
	Long term	-20 to -80 ℃, twelve months from the date of receipt	
Form	Lyophilized powder		
Date of detection	2024.04.25		
Test Items	Specifications		Results
Purity	≥85%,by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		85%
Molecular Weight	Predicted band size: 63.4 kDa		Observed band size: 67 kDa

<b>Electrophoretic parameters</b>	(Tris-Glycine gel) Discontinuous SDS PAGE (reduced) with 5% enrichment gel and 15% separation gel.
<b>Aseptic Processing</b>	Not done
<b>Endotoxin Level</b>	Untreated
<b>Activity</b>	Not tested
<b>Conclusion</b>	pass

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**Datasheet**

<b>Product Name</b>	Recombinant Mouse Putative phospholipase B-like 2 (Plbd2)
<b>Catalog Number</b>	AAA18798
<b>Expression host</b>	<i>Baculovirus</i>
<b>Tag Info</b>	C-terminal 10xHis-tagged
<b>Buffer</b>	Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0. The volume before lyophilization is 669 µl/vial, 2 vials.
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Relevance</b>	Putative phospholipase.
<b>AA sequence</b>	LPTLGPGWQRQNPDPPVSRTRSLLLDAA SGQLRLEDGFHPDAVAWANLTNAIR ETGWAYLDLSTNGRYNDSLQAYAAGVVEASVSEELIYMHWMNTVVNYCGPFE YEVGYCEKLKNFLEANLEWMQREMELNPDSPLYWHQVRLTLLQLKGLEDSYEG RLTFPTGRFTIKPLGFLLLQISGDLEDLEPALNKTNTKPSLGSGSCSALIKLLPGG HDLLVAHNTWNSYQNMLRIKKYRLQFREGPQEEYPLVAGNNLVFSSYPGTIFS GDDFYILGSGLVTLTTIGNKNPALWKYVQPQGC VLEWIRNVVANRLALDGAT WADVFKRFNSGTYNNQWMIVDYKAFLPNGPSPGSRVLTILEQIPGMVVVADKT AELYKTTYWASYNIPYFETVFNASGLQALVAQYGDWFSYTKNPRAKIFQRDQS LVEDMDAMVRLMRYNDFLHDPLSLCEACNPKPNAENAI SARSDLNPANGSYPF QALHQRAHGGIDVKVTSFTLAKYMSMLAASGPTWDQC PPFQWSKSPFHSM LH MGQPDLWMFSPIRVPWD