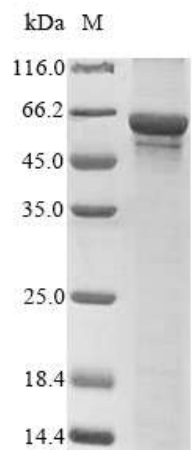


Recombinant Mouse Putative phospholipase B-like 2(Plbd2)

Catalog Number: RPC23093

Product Name	Recombinant Mouse Putative phospholipase B-like 2(Plbd2)
Catalog Number	RPC23093
Expression host	<i>E.coli</i>
Product Info	N-terminal 6xHis-tagged
Storage Buffer	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Relevance	Putative phospholipase.
AA sequence	<p> LPTLGPGWQRQNPDPVSRTRSLLLDAASGQLRLEDGFHPDAVAWANLTNAIRET GWAYLDLSTNGRYNDSLQAYAAGVVEASVSEELIYMHWMTVVNYCGPFEYE VGYCEKLNKFNLEWMLQREMELNPDSPYWHQVRLTLLQLKGLSDSYEGRLT FPTGRFTIKPLGFLLLQISGDLEDLEPALNKTNTKPSLGSGLSALIKLLPGGHDL VAHNTWNSYQNMLRIKKYRLQFREGPQEEYPLVAGNNLVFSSYPGTIFSGDDFY ILGSLVTLETTIGNKNPALWKYVQPQGCVLEWIRNVVANRLALDGTWADVFK RFNSGTYNQWMIVDYKAFLPNGSPGSRVLTILEQIPGMVVVADKTAELYKTT YWASYNIPYFETVFNASGLQALVAQYGDWFSYTKNPRAKIFQRDQSLVEDMDA MVRLMRYNDLHDPLSLCEACNPKPNAENAIARSDLNPANGSYPFQALHQRA HGGIDVKVTSFTLAKYMSMLAASGPTWDQCPPFQWSKSPFHSMLHMGQPDLW MFSPIRVPWD </p>

Certificate of Analysis

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Catalog Number	RPC23093	
Expression host	<i>E.coli</i>	
Product Info	N-terminal 6xHis-tagged	
Storage Buffer	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol	
Batch Number		
Nature	Mouse Plbd2-(AA 47-594)- Q3TCN2 -Full Length of Mature Protein	
Purification	Affinity purified using IMAC	
Recommended Storage	Short term	2°C to 8°C , one week from the date of receipt
	Long term	-20°C to -80°C, six months from the date of receipt
Form	Liquid	
Date of detection		
Test Items	Specifications	Results
Appearance	Clear Solution	pass
Concentration	0.1-5 mg/ml, by the Bradford Method.	0.7 mg/ml
Purity	≥90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.	
Molecular Weight	Predicted band size: 65.9 kDa	



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