

Recombinant Mouse Pld4 protein, His-tagged

Cat. No. Pld4-6844M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pld4 protein(Q8BG07-1)(Gln58-Trp503), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln58-Trp503
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 50mM MES, 100mM NaCl (pH 6.0).
Molecular Mass	The protein has a predicted MW of 51 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

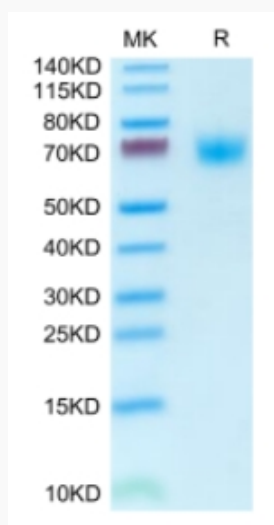
Gene Name *Pld4 phospholipase D4 [Mus musculus]*

Official Symbol *Pld4*

Synonyms PLD4; phospholipase D4;

Gene ID 104102

Tris-Bis PAGE



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