

Recombinant Human PLD2 protein, GST-tagged

Cat. No. PLD2-301262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLD2 (1-141 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn141
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTATPESLFPTGDELDSSQLQMESDEVDTLKEGEDPADRMHPFLAIYELQSLKVHPL VFAPGVPVTAQVVGTERYTSGSKVGTCTLYSVRLTHGDFSWTTKKKYRHFQELHRD LLRHKVLMSLLPLARFAVAYSPARDAGN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	PLD2 phospholipase D2 [Homo sapiens]
Official Symbol	PLD2
Synonyms	PLD2; phospholipase D2; choline phosphatase 2; PLD1C; hPLD2; phosphatidylcholine-hydrolyzing phospholipase D2;
Gene ID	5338
mRNA Refseq	NM_001243108
Protein Refseq	NP_001230037
MIM	602384
UniProt ID	O14939

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