

Recombinant Human PLD3, GST-tagged

Cat. No. PLD3-1771H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLD3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	144-490aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PLD3 phospholipase D family, member 3 [Homo sapiens]
Official Symbol	PLD3
Synonyms	PLD3; phospholipase D family, member 3; phospholipase D3; HU K4; PLD 3; hindIII K4L homolog; choline phosphatase 3; phosphatidylcholine-hydrolyzing phospholipase D3; HUK4; HU-K4;

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Gene ID	23646
mRNA Refseq	NM_001031696
Protein Refseq	NP_001026866
UniProt ID	Q8IV08
Chromosome Location	19q13.2
Pathway	choline biosynthesis III, organism-specific biosystem; phospholipases, organism-specific biosystem;
Function	NAPE-specific phospholipase D activity; hydrolase activity; phospholipase D activity; protein binding;

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