

Recombinant Human PLD5 Protein (92-536 aa), His-SUMO-tagged

Cat. No. PLD5-1077H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLD5 Protein (92-536 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	92-536 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	66.8 kDa
AA Sequence	MGEDDEDGLSEKNCQNKCRIALVENIPEGLNYSNAPFHLSLFQGWMNLLNMAKKSV DIVSSHWDLNHHTPSACQGQRLFEKLLQLTSQNIEIKLVSDVTADSKVLEALKLKGA VTYMNMTAYNKGRLQSSFWIVDKQHVVYIGSAGLDWQSLGQMKELGVIYFNCSCVL DLQRIFALYSSLFKFSRVPQTSKRLYGVYDNEKKLQLQLNETKSQAFVSNPCLFC PKNRSFDIDAIYSVIDDAKQYVYIAVMDYLPISSTSTKRTYWPDLAKIREALVLR SVRVRLLLSFWKETDPLTFNFISSLKAICTEIANCSLKVKFFDLERENACATKEQKNHT FPR LNRNKYMVTDGAAYIGNFDWVGNDFTQNAGTGLVINQADVRNRSIIKQLKDV FER DWYSPYAKTLQPTKQPNCSSLFKLPLSNKTATDDTGGKDPRNV
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

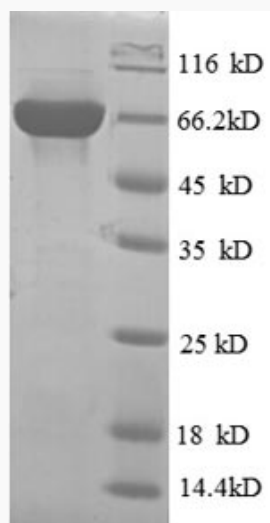
GENE INFORMATION

Gene Name	PLD5 phospholipase D family, member 5 [Homo sapiens]
Official Symbol	PLD5
Synonyms	PLD5; FLJ40773; inactive PLD 5; PLDC; MGC120565; MGC120566; MGC120567;
Gene ID	200150
mRNA Refseq	NM_001195811
Protein Refseq	NP_001182740
UniProt ID	Q8N7P1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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