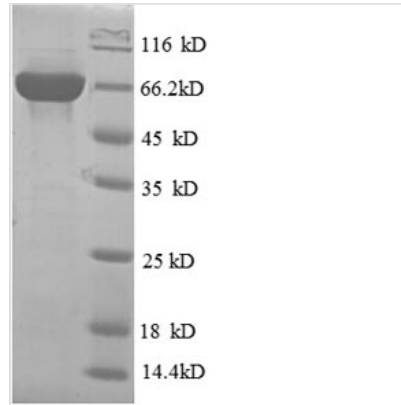




Recombinant Human Inactive phospholipase D5 (PLD5)

Product Code	CSB-EP836686HU
Abbreviation	Recombinant Human PLD5 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8N7P1
Alias	Inactive choline phosphatase 5Inactive phosphatidylcholine-hydrolyzing phospholipase D5PLDc
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGEDDEDGLSEKNCQNKCRIALVENIPEGLNYSENAPFHLSLFQGWMLLNMA KKSVDIVSSHWDLNHTHPSACQGQRLFEKLLQLTSQNIKLVSDVTADSKVLE ALKLKGAEVTYMNMAYNKGRQLQSSFWIVDKQHVIYIGSAGLDWQSLGQMKE GVIFYNCSCLVLDLQRIFALYSSLKFKSRVPQTWSKRLYGVDNEKKLQLQLNE TKSQAFVSNPKLFCPKNRSFDIDAIYSVIDDAKQYVYIAVMDYLPISSTSTKRT YWPDLDAKIREALVLRVRLVLLSFWKETDPLTFNFISLKAICTEIANCSLKV KFFDLERENACATKEQKNHTFPRLNRNKYMTDGAAYIGNFDWVGNDFTQNA GTGLVINQADVRNNRSIIKQLKDVFERDWYSPYAKTLQPTKQPNCSSLFKLKPL SNKTATDDTGGKDPRNV
Research Area	Cardiovascular
Source	E.coli
Target Names	PLD5
Expression Region	92-536aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	66.8kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.