

GPLD1 recombinant protein

Recombinant Human GPLD1

CATALOG # AAA250150	HOST E Coli	APPLICATIONS SDS-Page
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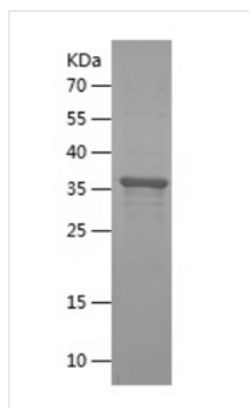
PRODUCT SYNONYMS

GPLD1; Recombinant Human GPLD1; Glycoprotein phospholipase D; Glycosyl-phosphatidylinositol-specific phospholipase D; GPI-PLD; GPI-specific phospholipase D; GPIPLD; GPIPLDM; MGC22590; PHLD_HUMAN; Phosphatidylinositol glycan specific phospholipase D; Phosphatidylinositol-glycan-specific phospholipase D; PI-G PLD; PIGPLD; PIGPLD1; GPLD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95%, determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4
Sequence Positions	24-160
Applicable Applications for GPLD1 recombinant protein	SDS-PAGE
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, do not vortex
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. The protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	126302583
NCBI GeneID	2822
UniProt Accession #	P80108; Q15127; Q15128; Q2M2F2; Q5T3Y0; Q7Z6T8; Q8TCV0; Q8WW82; Q96ID6; Q9H167; Q9H4M1; Q9UJC9
Molecular Weight	36.2 kDa under reducing conditions
NCBI Official Full Name	Phosphatidylinositol-glycan-specific phospholipase D
NCBI Official Synonym Full Names	glycosylphosphatidylinositol specific phospholipase D1
NCBI Official Symbol	GPLD1
NCBI Official Synonym Symbols	PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1
NCBI Protein Information	phosphatidylinositol-glycan-specific phospholipase D; GPI-PLD; PI-G PLD; GPI-specific phospholipase D; glycoprotein phospholipase D; glycosylphosphatidylinositol specific phospholipase D1, isoform 2
UniProt Protein Name	Phosphatidylinositol-glycan-specific phospholipase D
UniProt Gene Name	GPLD1
UniProt Synonym Gene Names	PIGPLD1; PI-G PLD; GPI-PLD; GPI-specific phospholipase D
UniProt Entry Name	PHLD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gpld1-recombinant-protein-e-coli-sds-page/250150>