

Recombinant Glycosylphosphatidylinositol Specific Phospholipase D1 (GPLD1)

Catalog No.: TP11415

100µg

Sequence Information

Species: Human

Gene ID:2822

Swiss Prot:P80108

Synonyms:GPIPLD; GPIPLDM; PIGPLD;

PIGPLD1; Glycoprotein phospholipase

D;

Glycosyl-phosphatidylinositol-specific
phospholipase D

Residues:Met496-Asp840

MSSSPNITISCQDIYCNLGTLLAADVNGDSEPDLVIGSPFAPGGGKQKGIVAA

FYSGPSLSDKEKLNVEAANWTVRGEEDFSWFGYSLHGVTVDNRTLLLVGSPTWK

NASRLGHLHIRDEKKSLGRVYGYFPPNGQSWFTISGDKAMGKLGTSLSSEHVL

MNGTLKQVLLVGAPTYDDVSKVAFLTVTLHQGGATRMALTSDAQPLLLSTFSG

DRRFSRFGGVLHLSLDLDDGLDEIIMAAPLRIADVTSGLIGGEDGRVYVYNGKE

TTLGDMTGKCKSWITPCPEEKAQYVLISPEASSRFGSSLITVRSKAKNQVVIAA

GRSSLGARLSGALHVYSLGSD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.9

Predicted Molecular Mass: 40.6kDa

Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.