

# Human PLA2G2D Recombinant Protein



RPPB2122

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## Product Information    Protein Information

**Product SKU:**

RPPB2122

**Accession:**

Q9UNK4

**Host:**

Escherichia Coli.

**Protein description:**

Secreted Phospholipase A2-IIID Human Recombinant was produced with N-terminal His-Tag. PLA2G2D His-Tagged Fusion protein is 16.4 kDa containing 125 amino acid residues of the human secreted phospholipase A2-IIID and 16 additional amino acid residues – His-Tag (underlined).

**Appearance:**

Sterile Filtered lyophilized (freeze-dried) powder.

**Synonyms:**

Group IID secretory phospholipase A2, EC 3.1.1.4, Phosphatidylcholine 2-acylhydrolase GIID, GIID sPLA2, PLA2IID, sPLA(2)-IID, Secretory-type PLA, stroma-associated homolog, SPLASH, sPLA2S, PLA2G2D.

**Formulation:**

Sterile filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4.

**Solubility:**

Add 0.2 ml of 0.1M Acetate buffer pH-4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10 µg/ml. In higher concentrations the solubility of this antigen is limited.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MRGSHHHHHHGMASHMGIILNLNKMVKQVTGKMPILSYWPGCHCGLGGR  
GQPKDATDWCCQTHDCCYDHLKTQCGIYKYRYNFSQGNIHCSDKGSWC  
EQLLCACDKEVAFCLKRNLDTYQKRLRFYWRPHCRGQTPGC.