

Human PLA2G1B Recombinant Protein



RPPB2120

Product Information Protein Information

Product SKU:

RPPB2120

Accession:

P04054

Host:

Escherichia Coli.

Protein description:

Secreted Phospholipase A2-IB Human Recombinant is manufactured with N-terminal fusion of HisTag. PLA2G1B His-Tagged Fusion Protein is 16 kDa containing 126 amino acid residues of the human secreted phospholipase A2-IB and 16 additional amino acid residues - HisTag (underlined).

Appearance:

Lyophilized (freeze-dried) powder.

Synonyms:

Phospholipase A2, EC 3.1.1.4, Phosphatidylcholine 2-acylhydrolase, Group IB phospholipase A2, PLA2, PLA2A, PPLA2, sPLA2-IB, MGC119834, MGC119835, PLA2G1B.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

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:

MRGSHHHHHH GMASHMAVWQ FRKMIKCVIP GSDPFLEYNN YGCYCGLGGS GTPVDELDKC
CQTHDNCYDQ AKKLDSCFKL LDNPYHTYS YSCSGSAITC SSKNKECEAF ICNCDRNAAI CFSKAPYNKA
HKNLDTKKYC QS.