

Human PLA2G5 Recombinant Protein



RPPB2124

Product Information Protein Information

Product SKU:

RPPB2124

Accession:

P39877

Host:

Escherichia Coli.

Protein description:

Secreted Phospholipase A2-V Human Recombinant was produced with N-terminal His-Tag. PLA2G5 His-Tagged Fusion protein is 15.5 kDa containing 118 amino acid residues of the human secreted phospholipase A2-V and 16 additional amino acid residues – His-Tag (underlined).

Appearance:

Lyophilized (freeze-dried) powder.

Synonyms:

Calcium-dependent phospholipase A2, EC 3.1.1.4, Phosphatidylcholine 2-acylhydrolase, PLA2-10, Group V phospholipase A2, GV-PLA2, MGC46205, hVPLA(2), DKFZp686C2294, sPLA2-V, PLA2G5.

Formulation:

Filtered (0.4um) and lyophilized in 0.5 mg/mL in 0.05M Acetate buffer pH4.

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 GMASHMGLLD LKSMIEKVTG KNALTYGFY GCYCGWGGRG TPKDGTDWCC
WAHDHCYGRLEEKGCNIRTQ SYKYRFAWGV VTCEPGPFCH VNLACDRKL VYCLKRNLRS YNPQYQYFPN
ILCS.