

Human PLA2G2E Recombinant Protein



RPPB2123

Product Information Protein Information

Product SKU:

RPPB2123

Accession:

Q9NZK7

Host:

Escherichia Coli.

Protein description:

Secreted Phospholipase A2-IIe Human Recombinant manufactured with N-terminal His-Tag. PLA2G2E His-Tagged Fusion Protein is 15.8 kDa protein containing 123 amino acid residues of the human secreted phospholipase A2-IIe and 16 additional amino acid residues – His-Tag (underlined).

Appearance:

Sterile Filtered lyophilized (freeze-dried) powder.

Synonyms:

Group IIE secretory phospholipase A2, EC 3.1.1.4, Phosphatidylcholine 2-acylhydrolase GIIE, GIIE sPLA2, sPLA(2)-IIE, sPLA2-IIE, PLA2G2E.

Formulation:

Sterile filtered 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 0.2 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:

MRGSHHHHHH GMASHMNLVQ FGVMIEKMTG KSALQYNDYG CYCGIGGSHW PVDQTDWCCH
AHDCCYGRLE KLGCEPKLEK YLFSVSERGI FCAGR TTCQR LTCECDKRAA LCFRRNLGTY NRKYAHYPNK
LCTGPTPPC