

Human PLA2G12 Recombinant Protein



RPPB2119

Product Information Protein Information

Product SKU:

RPPB2119

Accession:

Q9BZM1

Host:

Escherichia Coli.

Protein description:

Secreted Phospholipase A2-XII Human Recombinant was produced with N-terminal His-Tag. PLA2G12 His-Tagged Fusion Protein is 20.6 kDa containing 167 amino acid residues of the human secreted phospholipase A2-XII and 16 additional amino acid residues – His-Tag (underlined).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Group XIIA secretory phospholipase A2, EC 3.1.1.4, Phosphatidylcholine 2-acylhydrolase GXII, GXII sPLA2, PLA2G12, sPLA2-XII, PLA2G12A.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 0.01M Tris buffer pH 8.6.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on 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 GMASHMQEQA QTTDWRATLK TIRNGVHKID TYLNAALDLL GGEDGLCQYK CSDGSKPFP
R YGYKPSPPNG CGSPLFGVHL NIGIPSLTKC CNQHDCRYET CGKSKNDCDE EFQYCLSKIC RDVQKTLGLTQ
HVQACETTVE LFDSDVIHLG CKPYLDSQRA ACRCHYEKT DL