

# Human PLA2G10 Recombinant Protein



RPPB2118

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## Product Information    Protein Information

**Product SKU:**

RPPB2118

**Accession:**

O15496

**Host:**

Escherichia Coli.

**Protein description:**

Secreted Phospholipase A2-X Human Recombinant is manufactured with N-terminal fusion HisTag. PLA2G10 His-Tagged Fusion Protein, is 15.5 kDa containing 123 amino acid residues of the human secreted phospholipase A2-X and 16 additional amino acid residues - HisTag (underlined).

**Appearance:**

Sterile Filtered lyophilized (freeze-dried) powder.

**Synonyms:**

Group 10 secretory phospholipase A2, EC 3.1.1.4, Group X secretory phospholipase A2, Phosphatidylcholine 2-acylhydrolase GX, GX sPLA2, sPLA2-X, SPLA2, GXPLA2, MGC119918, MGC119919, MGC133367, PLA2G10.

**Formulation:**

PLA2G10 filtered (0.4 µm) and lyophilized from 0.5mg/ml solution in 20mM Tris and 50mM NaCl, pH 7.5.

**Purity:**

Greater than 95% as determined by SDS PAGE.

**Solubility:**

It is recommended to add 200µl of deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely.

**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 GMASHMGILE LAGTVGCVGP RTPIAYMKYG CFCGLGGHGQ PRDAIDWCCH GHDCCYTRAE  
EAGCSPKTER YSWQCVNQSV LCGPAENKCQ ELLCKCDQEI ANCLAQTEYN LKYLFPQFL CEPDSPKCD