

Secreted Phospholipase A2-X Human Recombinant

Item Number	rAP-1816
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.
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
Uniprot Accession Number	O15496
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Sterile filtered and lyophilized from 0.5 mg/ml in 0.01M Tris buffer pH 7.2. Greater than 95% as determined by SDS PAGE.
Application	
Solubility	Add 0.2 ml of distilled water and let the lyophilized pellet dissolve completely.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**