

Secreted Phospholipase A2-X Recombinant Protein | PLA2G10 recombinant protein

Recombinant Human Secreted Phospholipase A2-X

CATALOG # AAA38281	HOST E Coli
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PRODUCT SYNONYMS

Secreted Phospholipase A2-X; Recombinant Human Secreted Phospholipase A2-X; PLA2G10 Human; Secreted Phospholipase A2-X Human Recombinant; 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; PLA2G10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS PAGE.
Form/Format	Sterile Filtered lyophilized (freeze-dried) powder. PLA2G10 filtered (0.4 µm) and lyophilized from 0.5mg/ml solution in 20mM Tris and 50mM NaCl, pH 7.5.
Sequence	MRGSHHHHHH GMASHMGILE LAGTVGCVGP RTPIAYMKYG CFCGLGGHGQ PRDAIDWCCH GHGCCYTRAE EAGCSPKTER YSWQCVNQSV LCGPAENKCQ ELLCKCDQEI ANCLAQTEYN LKYLFPQFL CEPDSPKCD
Sequence Length	165
Solubility	Add 0.2 ml of distilled water and let the lyophilized pellet dissolve completely.
Preparation and Storage	Store lyophilized protein at -20 degree C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4 degree C for a limited period of time; it does not show any change after two weeks at 4°C.

ADDITIONAL INFORMATION

Related Product Information for PLA2G10 recombinant 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.
Product Categories/Family for PLA2G10 recombinant protein	Enzymes; Secreted Phospholipase A2

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505845
NCBI GeneID	8399
NCBI Accession #	NP_003552.1
NCBI GenBank Nucleotide #	NM_003561.1
UniProt Accession #	O15496 ; Q14DU3 ; Q6NT23
NCBI Official Full Name	group 10 secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group X
NCBI Official Symbol	PLA2G10
NCBI Official Synonym Symbols	SPLA2; GXPLA2; GXSPLA2

NCBI Protein Information	group 10 secretory phospholipase A2; GX sPLA2; group X secretory phospholipase A2; phosphatidylcholine 2-acylhydrolase 10; sPLA2-X
UniProt Protein Name	Group 10 secretory phospholipase A2
UniProt Gene Name	PLA2G10
UniProt Synonym Gene Names	GX sPLA2; sPLA2-X
UniProt Entry Name	PA2GX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pla2g10-recombinant-protein-e-coli/38281>