

Recombinant Full Length Human Group Xvi Phospholipase A1/A2(Pla2G16) Protein, His-Tagged

Cat. No. RFL17668HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Group XVI phospholipase A1/A2(PLA2G16) Protein (P53816) (1-162aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-162)
Form	Lyophilized powder
AA Sequence	MRAPIPEPKPGDLIEIFRPFYRHWAIVYVGDGYVVHLAPPSEVAGAGAASVMSALTDK AIVKKELLYDVAGSDKYQVNNKHDDKYSPLPCSKIIQRAEELVGQEVLYKLTSENCEH FVNELRYGVARSDQVRDVIIAASVAGMGLAAMSLIGVMFSRNKRQKQ
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	PLA2G16
Synonyms	PLAAT3; HRASLS3; HREV107; PLA2G16; Phospholipase A and acyltransferase 3; Adipose-specific phospholipase A2; AdPLA; Group XVI phospholipase A1/A2; H-rev 107 protein homolog; H-REV107; HREV107-1; HRAS-like suppressor 1; HRAS-like suppressor 3; HRSL3; HREV1
UniProt ID	P53816