

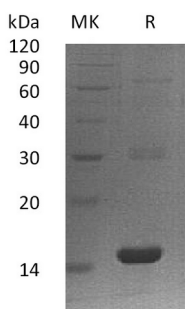
Product Name: Recombinant Human PLA2G16 (N-6His)
Catalog #: PEH1332



概述 (Summary)

英文全称	PLA2G16/HRSL3
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Phospholipase A2 Group XVI is produced by our E.coli expression system and the target gene encoding Asp12-Asp132 is expressed with a 6His tag at the N-terminus.
Accession #	P53816
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	14-17 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 50mM NaCl, 1mM EDTA, pH8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Group XVI Phospholipase A1/A2; Adipose-Specific Phospholipase A2; AdPLA; H-Rev 107 Protein Homolog; HRAS-Like Suppressor 1; HRAS-Like Suppressor 3; HRSL3; HREV107-1; HREV107-3; Renal Carcinoma Antigen NY-REN-65; PLA2G16; HRASLS3; HREV107

背景介绍 (References)

Group XVI Phospholipase A1/A2 (PLA2G16) belongs to the H-rev 107 family. PLA2G16 is expressed in a number of human tumors including ovarian carcinomas, lung carcinomas. PLA2G16 is involved in the regulation of differentiation and survival. PLA2G16 regulates adipocyte lipolysis and release of fatty acids through a G-protein coupled pathway involving prostaglandin and EP3. It has also been reported to play a crucial role in the development of obesity in mouse models.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.