

Recombinant Human Group XVI Phospholipase A1/A2/PLA2G16 Protein(N-6His)

Cat.NO.: TP05239

3th Edition

Synonyms: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

Description: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.

Form:PBS

Molecular Weight:15.9 kDa

Sequences:Asp12-Asp132

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.