

Recombinant Full Length Human PLA2G16 Protein, GST-tagged

Cat. No. PLA2G16-3652HF **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Human HRASLS3 full-length ORF (AAH01387, 1 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	162 amino acids
Description	PLA2G16 (Phospholipase A2 Group XVI) is a Protein Coding gene. Diseases associated with PLA2G16 include Monofixation Syndrome and Abnormal Retinal Correspondence. Among its related pathways are Linoleic acid metabolism and Regulation of lipolysis in adipocytes. GO annotations related to this gene include phospholipase A2 activity and phosphatidylserine 1-acylhydrolase activity. An important paralog of this gene is HRASLS2.
Molecular Mass	43.56 kDa
AA Sequence	MRAPIPEPKPGDLIEIFRPFYRHWAIYVG DG YV VHLAPPSEVAGAGAASVMSALTDK AIVKKELLYDVAGSDKYQVNNKHDDKYSPLPCSKIIQRAEELVGQEVLYKLTSENCEH FVNELRYGVARSDQVRDVIIAASVAGMGLAAMSLIGVMFSRNKRQKQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	PLA2G16 phospholipase A2, group XVI [Homo sapiens]
Official Symbol	PLA2G16
Synonyms	PLA2G16; phospholipase A2, group XVI; HRAS like suppressor 3 , HRASLS3; group XVI phospholipase A2; adipose specific PLA2; AdPLA; H REV107 1; HREV107; HREV107 3; MGC118754.; adipose-specific PLA2; HRAS-like suppressor 1; HRAS-like suppressor 3; H-rev 107 protein homolog; Ca-independent phospholipase A1/2; adipose-specific phospholipase A2; renal carcinoma antigen NY-REN-65; HRSL3; HRASLS3; HREV107-1; HREV107-3; H-REV107-1; MGC118754;
Gene ID	11145
mRNA Refseq	NM_001128203
Protein Refseq	NP_001121675
MIM	613867
UniProt ID	P53816

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