

PLAAT3

Recombinant Human HRAS-like Suppressor 3 PLA2G16

Catalog No.	CSI10733A CSI10733B CSI10733C	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	PLA2G16, Phospholipase A1/A2 Group XVI, Adipose-specific phospholipase A2, AdPLA, H-rev 107 protein homolog, HREV107-1, HREV107-3, Phospholipase A and acyltransferase 3, HRASLS3, NY-REN65		
Description:	HRASLS3 is a tumor suppressor that takes part in dependent cell death. HRASLS3 is part of the class II tumor suppressor gene family and is involved in the regulation of differentiation and survival. HRASLS3 protein is expressed in a number of human tumors including ovarian carcinomas, lung carcinomas. Acts as a host factor for picornaviruses: required during early infection to promote viral genome release into the cytoplasm. May act as a cellular sensor of membrane damage at sites of virus entry, which relocalizes to sites of membrane rupture upon virus infection.		
UniProt ID:	P53816		
Gene ID:	11145		
Source:	<i>E. coli</i>		
Molecular Weight:	14.9 kDa 133 aa, monomer		
Formulation:	Sterile Filtered 20mM Tris-HCl buffer, pH 8.0		
Purity:	> 95.0% as determined by SDS-PAGE.		
Amino Acid Sequence:	MRAPIPEPKP GDLIEIFRPF YRHWAIYVGD GYVVLAPPS EVAGAGAASV MSALTDKAIV KKELLYDVAG SDKYQVNNKH DDKYSPLPCS KIIQRAEELV GQEVLYKLTS ENCEHFVNEL RYGVARSDQV RDV.		
Storage & Stability:	Stable at 2-8°C for shipping purposes. Aliquot and store at -20°C to -80°C for long term storage. It is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

