

Recombinant human PLA2G16 protein

Catalog Number: HRA0901

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-133aa

UniProt No.

P53816

NCBI Accession No.

NP_001121675

Alternative Names

HRASLS3, PLA2G16, AdPLA, H-REV107-1, HREV107, HREV107-3, MGC118754, HRAS-like suppressor 3, H rev 107 protein homolog, HRAS like suppressor 3, HREV107 3, Renal carcinoma antigen NY REN 65,

PRODUCT SPECIFICATION

Molecular Weight

14.9 kDa (133aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0)

Purity

> 95% by SDS-PAGE

Endotoxin level

< 1 EU per 1ug of protein (determined by LAL method)

Tag

Non-Tagged

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

The HRAS like-suppressor 3 (HRASLS3) belongs to a class II tumor suppressor gene family and is involved in the regulation of differentiation and survival. This protein is expressed in several human tumors including ovarian carcinomas, lung carcinomas and may be involved in interferon-dependent cell death. Recombinant HRAS-like

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suppressor 3 was expressed in E. coli and was purified by conventional chromatography techniques.

Amino acid Sequence

MRAPIPEPKP GDLIEIFRPF YRHWAIYVGD GYVVHLAPPS EVAGAGAASV MSALTDKAIV KKELLYDVAG SDKYQVNNKH
DDKYSPLPCS KIIQRAEELV GQEVLYKLTS ENCEHFNEL RYGVARSDQV RDV

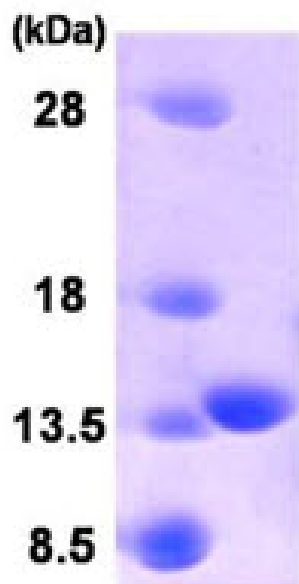
General References

Nazarenko I., et al. (2006) Am. J. Pathol. 169 (4): 1427-39.

Nazarenko I., et al. (2007) J. Cell. Sci. 120: 1393-404.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)