

Product datasheet

Recombinant Human HRASLS3 protein ab152078

Description

Product name	Recombinant Human HRASLS3 protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/ μ g
Expression system	Escherichia coli
Accession	<u>P53816</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DLIEIFRPFYRHWAMVGDGYVVHLAPPSEVAGAGAASVM SALTDKAMK KELLYDVAGSDKYQVNNKHDDKYSPLPCSKIQRAEELVG QEVLYKLTSE NCEHFVNELRYGVARSDQVRD
Predicted molecular weight	14 kDa
Amino acids	12 to 132
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152078** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituent: 0.32% Tris HCl

General Info

Function	Exhibits PLA1/2 activity, catalyzing the calcium-independent hydrolysis of acyl groups in various phosphatidylcholines (PC) and phosphatidylethanolamine (PE). For most substrates, PLA1 activity is much higher than PLA2 activity. Specifically catalyzes the release of fatty acids from phospholipids in adipose tissue (By similarity). N- and O-acylation activity is hardly detectable. Might decrease protein phosphatase 2A (PP2A) activity.
Tissue specificity	Widely expressed. low expression, if any, in hematopoietic cells and thymus. In testis, confined to round spermatids. Expressed in normal ovarian epithelial cells. Down-regulated in some ovarian carcinomas and testicular germ cell tumors.
Sequence similarities	Belongs to the H-rev107 family.
Cellular localization	Cytoplasm. Cytoplasm > perinuclear region. Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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