

Recombinant Human APT-2 protein ab105129

1 Image

Description

Product name	Recombinant Human APT-2 protein
Purity	> 95 % SDS-PAGE. ab105129 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u><b>O95372</b></u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<b>MGSSHHHHHHSSGLVPRGSH</b> MCGNTMSVPLLDAATV SGAERETAAVIFL HGLGDTGHSWADALSTIRLPVKYICPHAPRIPVTLMKMOV MPSWFDLMG LSPDAPEDAEAGIKKAAENIKALIEHEMKNIGIPANRVLGGFS QGGALSLY TALTCPHPLAGIVALSCWLPLHRAFPQAANGSAKDLAILQ CHGELDPMVP VRFGALTAEKLRVSVTPARVQFKTYPGVMHSSCPQEMAA VKEFLEKLLPP V
Predicted molecular weight	27 kDa including tags
Amino acids	1 to 231
Tags	His tag N-Terminus

Specifications

Our <b>Abpromise guarantee</b> covers the use of <b>ab105129</b> 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

**Additional notes**

Protein previously labeled as LYPLA2.

**Preparation and Storage****Stability and Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

**General Info****Function**

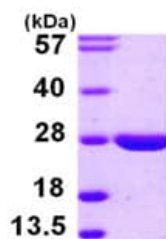
May hydrolyze fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has lysophospholipase activity (By similarity). Deacylates GAP43.

**Sequence similarities**

Belongs to the AB hydrolase superfamily. AB hydrolase 2 family.

**Cellular localization**

Cytoplasm.

**Images**

15% SDS-PAGE showing ab105129 at approximately 26.9kDa (3µg).

SDS-PAGE - Recombinant Human APT-2 protein  
(ab105129)

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

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