

[Go to Product page](#)

Datasheet for ABIN7505392

PLA1A Protein (AA 201-412) (His tag)

Overview

Quantity:	100 µg
Target:	PLA1A
Protein Characteristics:	AA 201-412
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLA1A protein is labelled with His tag.

Product Details

Sequence:	Gly 201-Leu 412
Characteristics:	A DNA sequence encoding the Mouse PLA1 protein (Q6P8U6) (Gly 201-Leu 412) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PLA1A
Alternative Name:	PLA1 (PLA1A Products)
Background:	<p>Background: Plays an important role in fat metabolism. It preferentially splits the esters of long-chain fatty acids at positions 1 and 3, producing mainly 2-monoacylglycerol and free fatty acids, and shows considerably higher activity against insoluble emulsified su</p> <p>Synonym: LIPP,Pancreatic lipase,PL,PNLIP,PTL</p>

Target Details

Molecular Weight:	23.21 kDa
UniProt:	Q6P8U6

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months