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Datasheet for ABIN7317205 **BOLA1 Protein (His tag)**

Overview

Quantity:	100 µg
Target:	BOLA1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BOLA1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human BOLA1 Protein (His Tag)
Sequence:	Met 1-Pro137
Characteristics:	A DNA sequence encoding the human BOLA1 (Q9Y3E2) (Met1-Pro137) was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	BOLA1
Alternative Name:	BOLA1 (BOLA1 Products)
Background:	Background: Galactolipase, also known as PNLIPRP2, is a lipase with broad substrate specificity. It can hydrolyze both phospholipids and galactolipids. Galactolipase acts preferentially on monoglycerides, phospholipids and galactolipids. It also hydrolyses milk fat with a lower catalytic efficiency. The expressed galactolipase shows a lipolytic activity that is,

Target Details

however, only marginally dependent on the presence of colipase. The lipolytic activity of pancreatic extracts and human pancreatic juice on Labrasol is mainly due to the combined action of carboxyl ester hydrolase and galactolipase.

Synonym: CGI-143

Molecular Weight: 16.4 kDa

UniProt: [Q9Y3E2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

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.