Datasheet for ABIN7316923

LYPD1 Protein (Fc Tag)

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Overview

Quantity:	100 µg
Target:	LYPD1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LYPD1 protein is labelled with Fc Tag.

Product Details

Purpose:	Human LYPD1 / PHTS protein, Fc Tag (MALS verified)
Sequence:	Leu 21 - Gly 115
Characteristics:	Human LYPD1, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Leu 21 - Gly 115 (Accession # Q8N2G4-1).
Purity:	95,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	LYPD1
Alternative Name:	LYPD1 (LYPD1 Products)
Background:	Synonyms:LYPD1,Ly6/PLAUR domain-containing protein 1,FLJ41033,LY6/PLAUR domain

Target Details

	containing 1,LYPDC1,PHTS,Putative HeLa tumor suppressor,Description:Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro increases receptor desensitization and decreases affinity for ACh of alpha-4:beta-2-containing nAChRs. May play a role in the intracellular trafficking of alpha-4:beta-2 and alpha-7-containing nAChRs and may inhibit their expression at the cell surface. May be involved in the control of anxiety.
Molecular Weight:	36.8 kDa

Application Details

Comment:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 36.8 kDa . The protein migrates as 44-46 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	-20°C

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