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Datasheet for ABIN7482518 LYPD1 Protein (mFc Tag)

Overview

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

Product Details

Purpose:	Human LYPD1 / PHTS Protein, Mouse IgG2a Fc Tag (MALs verified)
Sequence:	Leu 21 - Gly 115
Characteristics:	Human LYPD1 Protein, Mouse IgG2a Fc Tag is expressed from human 293 cells (HEK293). It contains AA Leu 21 - Gly 115 (Accession # Q8N2G4-1).
Purity:	95 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALs verified

Target Details

Target:	LYPD1
Alternative Name:	LYPD1 (LYPD1 Products)
Background:	Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro

Target Details

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: 37.3 kDa

Application Details

Comment: This protein carries a mouse IgG2a Fc tag at the C-terminus. (mFc(mIgG2a) The protein has a calculated MW of 37.3 kDa. The protein migrates as 43-48 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