

Datasheet for ABIN7482516 **LYPD1 Protein (His 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 His tag.

Product Details

Purpose:	Human LYPD1 / PHTS Protein, His Tag
Sequence:	Leu 21 - Gly 115
Characteristics:	Human LYPD1 Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 21 - Gly 115 (Accession # Q8N2G4-1).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	LYPD1
Alternative Name:	LYPD1 (LYPD1 Products)
Background:	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

Target Details

nAChRs and may inhibit their expression at the cell surface. May be involved in the control of anxiety.

Molecular Weight: 12.4 kDa

Application Details

Comment: This protein carries a polyhistidine tag at the C-terminus. (10xHis) The protein has a calculated MW of 12.4 kDa. The protein migrates as 18-20 kDa and 40-50 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
