

Recombinant Human LYPD1 protein, His-Avi-tagged, Biotinylated

Cat. No. LYPD1-0365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LYPD1 protein(Leu21-Gly115), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-115 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 14.1 kDa. The protein migrates as 18-22 kDa and 35-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu21-Gly115
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

LYPD1 LY6/PLAUR domain containing 1 [Homo sapiens]

Official Symbol

LYPD1

Synonyms

LYPD1; LY6/PLAUR domain containing 1; LYPDC1; ly6/PLAUR domain-containing protein 1; MGC29643; putative HeLa tumor suppressor; PHTS; FLJ41033;

Gene ID

116372

mRNA Refseq

NM_001077427

Protein Refseq

NP_001070895

MIM

610450

UniProt ID

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