

Recombinant Human LYPD1 protein, mFc-tagged

Cat. No. LYPD1-0364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYPD1 protein(Leu21-Gly115), fused with mFc 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 mouse IgG2a Fc tag at the C-terminusThe 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.
Proteinlength	Leu21-Gly115
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
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 conditions after reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

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 [Q8N2G4](#)

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