

## Recombinant Human LYPD1, His-tagged

**Cat. No.** LYPD1-132H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Ly6/PLAUR Domain-Containing Protein 1/LYPD1 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Leu21-Ser117) of Human LYPD1 fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	21-117 a.a.
<b>Description</b>	Ly6/PLAUR Domain-Containing Protein 1 (LYPD1) is a cell membrane protein which contains one UPAR/Ly6 domain. LYPD1 preproprecursor is a 141 amino acids which contains a signal sequence (amino acids 1-20), a mature region (amino acids 21-117), and a propeptide (amino acids 118-141) that is cleaved from the preproprecursor. LYPD1 is expressed on postmitotic neurons in multiple locations, and it performs multiple functions. In addition, LYPD1 is a GPI-anchored protein.
<b>AA Sequence</b>	LQIQCYQCEEFQLNNDCSSPEFIVNCTVNVQDMCQKEVMEQSAGIMYRKSCASSAA CLIASAGYQ SFCSPGKLNSVCISCCNTPLCNGPRPKKRGSSVDHHHHHH
<b>Endotoxin</b>	Less than 0.1 ng/μg (1 IEU/μg).
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

<b>Gene Name</b>	LYPD1 LY6/PLAUR domain containing 1 [ Homo sapiens ]
<b>Official Symbol</b>	LYPD1
<b>Synonyms</b>	LYPD1; LY6/PLAUR domain containing 1; LYPDC1; ly6/PLAUR domain-containing protein 1; MGC29643; putative HeLa tumor suppressor; PHTS; FLJ41033;
<b>Gene ID</b>	116372
<b>mRNA Refseq</b>	NM_001077427
<b>Protein Refseq</b>	NP_001070895
<b>MIM</b>	610450
<b>UniProt ID</b>	Q8N2G4
<b>Chromosome Location</b>	2q21.2

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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