Recombinant Human LYPD3 Protein, His-tagged

Cat. No. LYPD3-370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LYPD3 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	346
Description	Predicted to enable laminin binding activity. Predicted to act upstream of or within cell-matrix adhesion. Located in extracellular space.
Form	Lyophilized
Molecular Mass	28.7 kDa
AA Sequence	MDPARKAGAQAMIWTAGWLLLLLLRGGAQALECYSCVQKADDGCSPNKMKTVKCA PGVDVCTEAVGAVETIHGQFSLAVRGCGSGLPGKNDRGLDLHGLLAFIQLQQCAQD RCNAKLNLTSRALDPAGNESAYPPNGVECYSCVGLSREACQGTSPPVVSCYNASD HVYKGCFDGNVTLTAANVTVSLPVRGCVQDEFCTRDGVTGPGFTLSGSCCQGSRC NSDLRNKTYFSPRIPPLVRLPPPEPTTVASTTSVTTSTSAPVRPTSTTKPMPAPTSQT PRQGVEHEASRDEEPRLTGGAAGHQDRSNSGQYPAKGGPQQPHNKGCVAPTAGL AALLLAVAAGVLL
Purity	> 98%

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

Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 μg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	LYPD3 LY6/PLAUR domain containing 3 [Homo sapiens (human)]
Official Symbol	LYPD3
Synonyms	LYPD3; LY6/PLAUR domain containing 3; ly6/PLAUR domain-containing protein 3; C4.4A; MIG-C4; 2310061G07Rik; matrigel-induced gene C4 protein; GPI-anchored metastasis-associated protein homolog; GPI-anchored metastasis-associated protein C4.4A homolog;
Gene ID	27076
mRNA Refseq	NM_014400

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

Protein Refseq	NP_055215
MIM	609484
UniProt ID	O95274

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