

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	MDPARKAGAQAMIWTAGWLLLLLLLRGGAQALECYSCVQKADDGCSPNKMKTVKCA PGVDVCTEAVGAVETIHGQFSLAVRGCGSGLPGKNDRGLDLHGLLAFIQLQQCAQD RCNAKLNLTSRALDPAGNESAYPPNGVECYSCVGLSREACQGTSPVVCYNASD HVYKGCDFGNVTLTAANVTVSLPVRGCVQDEFCTRDRGVTGPGFTLSGSCCQGSRC NSDLRNKTYFSPRIPLVRLPPPEPTTVASTTSVTTSTTSAPVRPTSTTKPMPAPTSQT PRQGV EHEASRDEEPRLTGGAAGHQDRSNSGQYPAKGGPQQPHNKGCVAPTAGL AALLLAVAAGVLL
Purity	> 98%

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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 H ₂ O 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

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Protein Refseq NP_055215

MIM 609484

UniProt ID O95274

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