

Recombinant Human LYPD3 protein(Met1-His286), His-tagged

Cat. No. LYPD3-4193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYPD3 (NP_055215.2)(Met 1-His 286) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-His286
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human LYPD3 consists of 267 amino acids and predicts a molecular mass of 28.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhLYPD3 is approximately 45-60 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LYPD3 LY6/PLAUR domain containing 3 [Homo sapiens]
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
Protein Refseq	NP_055215
MIM	609484
UniProt ID	O95274

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