

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN LYPD3(31-325) PROTEIN, HIS TAG

Cat.#: 11891

Product Name: Human LYPD3(31-325) Protein

Size: $10 \mu g$, $50 \mu g$ and $100 \mu g$

Synonyms: MIG-C4;4.4A

Target: LYPD3

UNIPROT ID: 095274

Description: Recombinant Human LYPD3(31-325) Protein with C-terminal

6xHis tag

Background: Supports cell migration. May be involved in urothelial cell-matrix interactions. May be involved in tumor progression. [UniProtKB/Swiss-

Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 31.7 kDa after removal of the signal peptide. The apparent molecular mass of LYPD3(31-325)-His is approximately 35-130 kDa due to glycosylation.

Molecular Characterization: LYPD3(Leu31-Gly325) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



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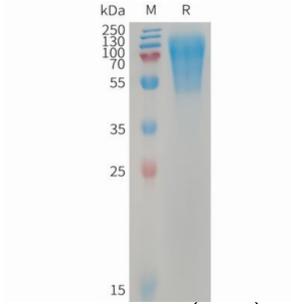


Figure 1.Human LYPD3(31-325) Protein, His Tag on SDS-PAGE under reducing condition.