

## HUMAN LYPD3(31-325) PROTEIN, HIS TAG

**Cat.#:** 11891

**Product Name:** Human LYPD3(31-325) Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** MIG-C4;4.4A

**Target:** LYPD3

**UNIPROT ID:** O95274

**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.



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