

## MOUSE LAMA4 PROTEIN, HIS TAG

**Cat.#:** 12146

**Product Name:** Mouse LAMA4 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** MGC141567

**Target:** LAMA4

**UNIPROT ID:** P97927

**Description:** Recombinant mouse LAMA4 protein with C-terminal 6xHis tag

**Background:** Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.[UniProtKB/Swiss-Prot Function]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 200.1 kDa after removal of the signal peptide.

**Molecular Characterization:** Mouse LAMA4(Ala25-Ala1816) 6xHis 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.