

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.