

PRODUCT INFORMATION

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| Target | LAMA4 |
| Synonyms | MGC141567 |
| Description | Recombinant mouse LAMA4 protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | P97927 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | Mouse LAMA4(Ala25-Ala1816) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 200.1 kDa after removal of the signal peptide. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Purity | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Formulation & Reconstitution | 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. |
| Storage&Shipping | 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] |
| Background | Research use only |
| Usage | Unconjugated |



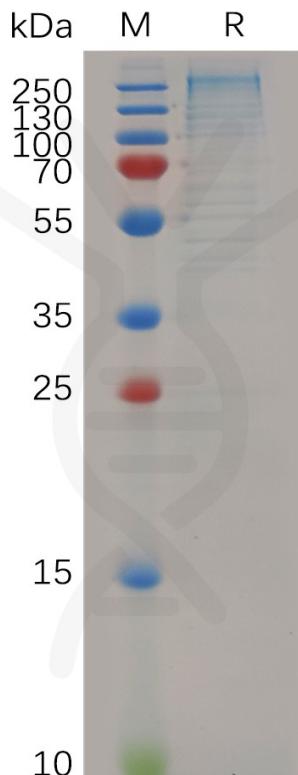


Figure 1. Mouse LAMA4 Protein, His Tag on SDS-PAGE under reducing condition.

