PRODUCT INFORMATION

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.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
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.
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]
Usage	Research use only
Conjugate	Unconjugated

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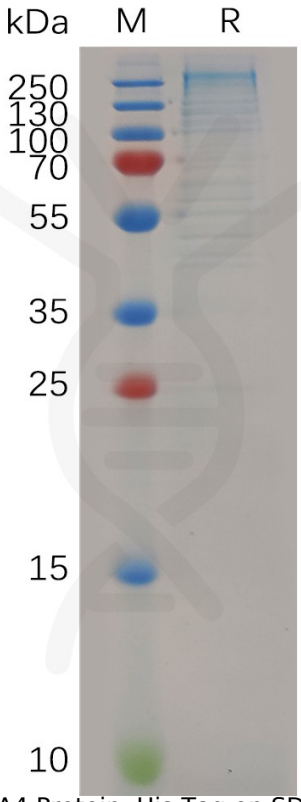


Figure 1. Mouse LAMA4 Protein, His Tag on SDS-PAGE under reducing condition.

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