Recombinant Mouse Lama2 Protein, His-tagged

Cat. No. Lama2-210M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lama2(Ser2901~Asn3106) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser2901~Asn3106
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	23.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

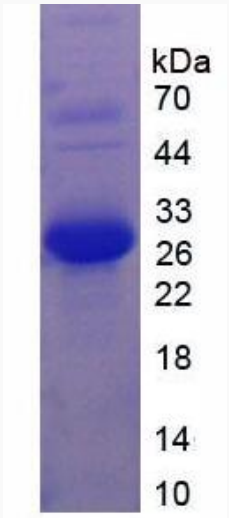
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Lama2 laminin, alpha 2 [Mus musculus]
Official Symbol	Lama2
Synonyms	LAMA2; laminin, alpha 2; laminin subunit alpha-2; laminin M chain; merosin heavy chain; dystrophia muscularis; laminin-2 subunit alpha; laminin-4 subunit alpha; laminin-12 subunit alpha; dy; mer; merosin; mKIAA4087; 5830440B04; KIAA4087;
Gene ID	16773
mRNA Refseq	NM_008481
Protein Refseq	NP_032507
UniProt ID	Q60675

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