

Recombinant Mouse Lama4 Protein, His-tagged

Cat. No. Lama4-214M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lama4(Gln102~Thr234) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln102~Thr234
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	16.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
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.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Lama4 laminin, alpha 4 [Mus musculus]
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Official Symbol	Lama4
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Synonyms	LAMA4; laminin, alpha 4; laminin subunit alpha-4; laminin [α]4; laminin-8 subunit alpha; laminin-9 subunit alpha; laminin-14 subunit alpha; MGC141567;
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Gene ID	16775
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mRNA Refseq	NM_010681
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Protein Refseq	NP_034811
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UniProt ID	P97927
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