

Recombinant Rat Lamb2 Protein, His-tagged

Cat. No. Lamb2-222R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lamb2(Ser75~Arg223) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser75~Arg223
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.14kDa
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	Lamb2 laminin, beta 2 [Rattus norvegicus]
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Official Symbol	Lamb2
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Synonyms	LAMB2; laminin, beta 2; laminin subunit beta-2; S-LAM beta; laminin chain B3; laminin chain beta 2; S-laminin subunit beta; laminin-3 subunit beta; laminin-4 subunit beta; laminin-7 subunit beta; laminin-9 subunit beta; laminin-11 subunit beta; laminin-14 subunit beta; laminin-15 subunit beta; SLAM; MGC93588;
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Gene ID	25473
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mRNA Refseq	NM_012974
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Protein Refseq	NP_037106
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UniProt ID	P15800
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