SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Laminin Beta 3 (LAMb3)

Catalog Number: SIPC053Mu02 **Spec: 200ug**

Product Name	Recombinant Laminin Beta 3 (LAMb3)
Catalog Number	SIPC053Mu02
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Ala367~His568
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted, Extracellular matrix
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 1mM DTT, 0.01% SKL, 5% Trehalose .
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.6
Predicted Molecular Mass	25.1kDa
Accurate Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

[SEQUENCE]

APIH ETCIPCECDP DGAVQGAPCD RLTGQCVCKE
YVQGERCDLC KPGFTGLTFA NPKGCHACDC SILGARKDMP CEEETGRCLC
LPNVVGPKCD QCAPSHWKLA SGLGCEPCAC DPRNSLSSQC NQFTGQCPCR
EGFGGLTCSS AAIRQCPDQT YGHVATGCRA CDCDFRGTEG PGCDKASGRC
LCRPGFTGPR CDQCQRGH

[IDENTIFICATION]

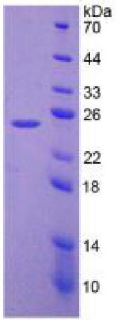

Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.