Laminin Beta 3 Recombinant Protein | LAMb3 recombinant protein

Recombinant Laminin Beta 3 (LAMb3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144297	**E. coli**	**Mouse**	**Immunoprecipitation, Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Laminin Beta 3; Recombinant Laminin Beta 3 (LAMb3); LAMb3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Mouse
Purity/Purification	>95%
Form/Format	100mM $NaHCO_3$, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	200ug/mL (varies by lot)
Applicable Applications for LAMb3 recombinant protein	IP (CoImmunoprecipitation), IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression
Residues	Ala367~His568
Tags	N-terminal His-Tag
Tissue Specificity	Lung Brain Heart
Subcellular Location	Secreted, extracellular space, extracellular matrix, basement membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.6
Predicted Molecular Mass	25.1kDa
Accurate Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 100mM $NaHCO_3$, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** 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 degree 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.

IMAGES

SDS-PAGE

Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/laminin-beta-3-recombinant-protein-e-coli-ip-coimmunoprecipitation-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144297