

Laminin Gamma 3 (LAMC3) Recombinant Protein | LAMC3 recombinant protein

Recombinant Laminin Gamma 3 (LAMC3)

CATALOG # AAA20229	HOST E.coli	APPLICATIONS SDS-Page, Western Blot
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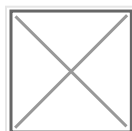
PRODUCT SYNONYMS

Laminin Gamma 3 (LAMC3); Recombinant Laminin Gamma 3 (LAMC3); LAMC3 recombinant protein

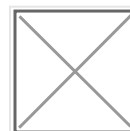
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 5% Trehalose
Concentration	50ug/mL (varies by lot)
Applicable Applications for LAMC3 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Gly751~Cys875
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	6.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.2 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	66392579
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NCBI GeneID	23928
NCBI Accession #	NP_035966.2
NCBI GenBank Nucleotide #	NM_011836.3
Molecular Weight	Predicted Molecular Mass: 14.7kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	laminin subunit gamma-3
NCBI Official Synonym Full Names	laminin gamma 3
NCBI Official Symbol	Lamc3
NCBI Official Synonym Symbols	AI562206; AW240805
NCBI Protein Information	laminin subunit gamma-3; laminin-12 subunit gamma; laminin-14 subunit gamma; laminin-15 subunit gamma
UniProt Protein Name	Laminin subunit gamma-3
UniProt Gene Name	Lamc3
UniProt Entry Name	LAMC3_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/lamc3-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20229>