

Laminin Gamma 2 Recombinant Protein | LAMC2 recombinant protein

Recombinant Laminin Gamma 2 (LAMC2)

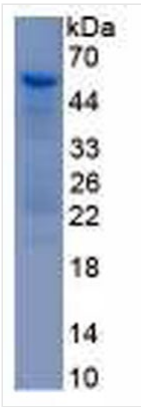
CATALOG # AAA144194	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Laminin Gamma 2; Recombinant Laminin Gamma 2 (LAMC2); LAMC2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	CFCYGHASAC RSSAEYSVHK ITSTFHQDVD GWKAVQRNGS PAKLQWSQRH QDVFSSAQLR DPVYFVAPAK FLGNQQVSYG QLSFDYRVD RGGRHPSAHD VILEGAGLRI TAPLMPLGKT LPCGLTKTYT FRLNEHPSNN WSPQLSYFEY RRLRNLTAL RIRATYGEYS TGYIDNVTLI SARPVSGAPA PWVEQCICPV GYKGQFCQDC ASGYKRDSAR LGPFGTCIP
Applicable Applications for LAMC2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys187~Pro415
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	8.4
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 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	119611552
NCBI GeneID	3918
Molecular Weight	Predicted Molecular Mass: 55.5kDa Accurate Molecular Mass: 56kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	laminin, gamma 2, isoform CRA_a
NCBI Official Synonym Full Names	laminin, gamma 2
NCBI Official Symbol	LAMC2
NCBI Official Synonym Symbols	B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2
NCBI Protein Information	laminin subunit gamma-2
UniProt Protein Name	Laminin subunit gamma-2
UniProt Gene Name	LAMC2
UniProt Synonym Gene Names	LAMB2T; LAMNB2; CSF 140 kDa subunit
UniProt Entry Name	LAMC2_HUMAN

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/lamc2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144194>