Laminin subunit beta-3 (LAMB3) Recombinant Protein | LAMB3 recombinant protein

Recombinant Human Laminin subunit beta-3 (LAMB3) , partial

CATALOG #	HOST
AAA117643	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Laminin subunit beta-3 (LAMB3); Recombinant Human Laminin subunit beta-3 (LAMB3); partial; LAMB3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-249aa; partial
Sequence	SRGACYPPVG DLLVGRTRFL RASSTCGLTK PETYCTQYGE WQMKCCKCDS RQPHNYYSHR VENVASSSGP MRWWQSQNDV NPVSLQLDLD RRFQLQEVMM EFQGPMPAGM LIERSSDFGK TWRVYQYLAA DCTSTFPRVR QGRPQSWQDV RCQSLPQRPN ARLNGGKVQL NLMDLVSGIP ATQSQKIQEV GEITNLRVNF TRLAPVPQRG YHPPSAYYAV SQLRLQGS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for LAMB3 recombinant protein	The product encoded by this gene is a laminin that belongs to a family of basement membrane proteins. This protein is a beta subunit laminin, which together with an alpha and a gamma subunit, forms laminin-5. Mutations in this gene cause epidermolysis bullosa junctional Herlitz type, and generalized atrophic benign epidermolysis bullosa, diseases that are characterized by blistering of the skin. Multiple alternatively spliced transcript variants that encode the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62868215
NCBI GeneID	3914
NCBI Accession #	NP_000219.2
NCBI GenBank Nucleotide #	NM_000228.2
UniProt Accession #	Q13751; O14947; Q14733; Q9UJK4; Q9UJL1; D3DT88
Molecular Weight	129,572 Da
NCBI Official Full Name	laminin subunit beta-3
NCBI Official Synonym Full Names	laminin subunit beta 3
NCBI Official Symbol	LAMB3
NCBI Official Synonym Symbols	AI1A; LAM5; LAMNB1; BM600-125KDA

NCBI Protein Information	laminin subunit beta-3
UniProt Protein Name	Laminin subunit beta-3
UniProt Gene Name	**LAMB3**
UniProt Synonym Gene Names	LAMNB1

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://www.aaabiotech.com/lamb3-recombinant-protein-e-coli/117643