

Laminin511 E8 Recombinant Protein | LN511 recombinant protein

Recombinant Human Laminin511 E8 Protein

CATALOG # AAA253820	HOST Mammalian Cells
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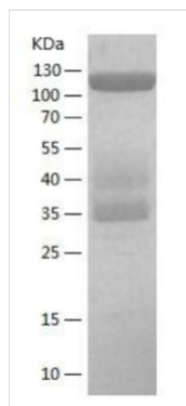
PRODUCT SYNONYMS

Laminin511 E8; Recombinant Human Laminin511 E8 Protein; Laminin 511; LN511; LN511 recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cells
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized from 0.2um filtered solution of PBS, pH7.4
Species	Human
Endotoxin	< 0.01 EU/ug as determined by LAL test.
Reconstitution	Centrifuge the vial at 10000rpm for 30s before opening, reconstitute in sterile distilled water to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Tags	No tags
Activity	Measured by the ability of the immobilized protein to support the adhesion of H9 Human embryonic stem cells. The ED50 for this effect is 20.17 ng/mL
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LN511 recombinant protein	recombinant-proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264602
NCBI GeneID	3911
NCBI Accession #	NP_005551.3
NCBI GenBank Nucleotide #	NM_005560.3
UniProt Accession #	O15230; P07942; P11047
Molecular Weight	32-36&36-49&100-120 kDa under reducing conditions
NCBI Official Full Name	laminin subunit alpha-5
NCBI Official Synonym Full Names	laminin, alpha 5
NCBI Official Symbol	LAMA5
NCBI Protein Information	laminin subunit alpha-5; laminin alpha-5 chain; laminin-10 subunit alpha; laminin-11 subunit alpha; laminin-15 subunit alpha
UniProt Protein Name	Laminin subunit alpha-5
UniProt Gene Name	LAMA5
UniProt Synonym Gene Names	KIAA0533; KIAA1907
UniProt Entry Name	LAMA5_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/lama5-recombinant-protein-mammalian-cells/253820>