

Laminin subunit alpha-5 (LAMA5) Recombinant Protein | LAMA5 recombinant protein

Recombinant Human Laminin subunit alpha-5 (LAMA5), partial

CATALOG # AAA115314	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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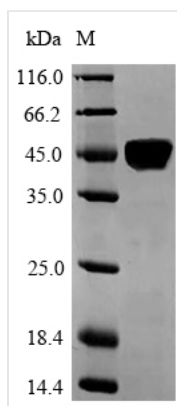
PRODUCT SYNONYMS

Laminin subunit alpha-5 (LAMA5); Recombinant Human Laminin subunit alpha-5 (LAMA5); partial; Laminin-10 subunit alpha; Laminin-11 subunit alpha; Laminin-15 subunit alpha; LAMA5 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	3401-3692. Partial
Sequence	FVAQMEGLGT RLRAQSRQRS RPGRWHKVSV RWEKNRILLV TDGARAWSQE GPHRQHQGAE HPQPHTLFVG GLPASSHSSK LPVTVGFGSGC VKRLRLHGRP LGAPTRMAGV TPCILGPLEA GLFFPGSGGV ITLDLPGATL PDVGLELEVR PLAVTGLIFH LGQARTPPYL QLQVTEKQVL LRADDGAGEF STSVTRPSVL CDGQWHLAV MKSGNVLRLE VDAQSNHTVG PLLAAAAGAP APLYLGG LPE PMAVQPWPPA YCGCMRRLAV NRSPVAMTRS VEVHGAVGAS GC
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LAMA5 recombinant protein	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during emembryonic development by interacting with other extracellular matrix components.
Product Categories/Family for LAMA5 recombinant protein	Neuroscience
References	"Recombinant human laminin-10 (alpha5beta1gamma1). Production, purification, and migration-promoting activity on vascular endothelial cells." Doi M., Thyboll J., Kortessmaa J., Jansson K., Iivanainen A., Parvardeh M., Timpl R., Hedin U., Swedenborg J., Tryggvason K. J. Biol. Chem. 277:12741-12748(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264602
NCBI GeneID	3911
NCBI Accession #	NP_005551.3
NCBI GenBank Nucleotide #	NM_005560.4
UniProt Accession #	O15230; Q5U4N9; Q8TDF8; Q8WZA7; Q9H1P1
Molecular Weight	47.1 kDa
NCBI Official Full Name	laminin subunit alpha-5
NCBI Official Synonym Full Names	laminin subunit alpha 5
NCBI Official Symbol	LAMA5
NCBI Protein Information	laminin subunit alpha-5
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://www.aaabiotech.com/lama5-recombinant-protein-e-coli/115314>