

Product Datasheet

Recombinant Human Laminin alpha 5 GST (N-Term) Protein H00003911-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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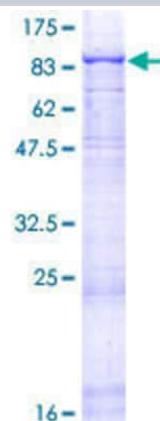
H00003911-P01-2ug**Recombinant Human Laminin alpha 5 GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	100.4 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-670 of Human LAMA5 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGVSLRDKKVHWVYQLGEAGPAVL SIDEDIGEQFAAVSLDRTLQFGHMSVTVE RQMIQETKGD TVAPGAEGLLNLRPDDFVFYVGGYPSTFTPPPLLRFPGYRGC I EMDTLN EEVVSLYNFERTFQLDTAVDRPCARSKSTGDPWLT DGSYLDGTGFA RISFDSQISTTKRFEQELRLVSYSGVLFFLKQQIQVFLLGGSRKRLVLRVERATV YSVEQDNDLELADAYYLGGVPPDQLPPSLRRLFPTGGSVRGCVKG I KALGKYV DLKRLNTTGVSAGCTADLLVGRAMTFHGHGFLRLALS NVAPLTGNVYSGFGFH SAQDSALLYRASPDGLCQVSLQQGRVSLQLLRTEVK TQAGFADGAPHYVAF YSNATGVWLYVDDQLQQMKPHRGPPPELQPQPEGPPRLLLGGLPESGTIYNF SGCISNVFVQRLLGPQRVFDLQQNLGSVNVSTGCAPALQAQTPGLGPRGLQA TARKASRRSRQPARHPACMLPPHLRTTRDSYQFGGSLSSHLEFVGILARHRN WPSLSMHVLP RSSRGLLLFTARLRPGSPSLALFLSNGHFVAQMEGLGTRLRAQ SRQRSRPGRWHKVSVRWEKNRILLVTDGARAWSQEGPHRQHQA EHPQPH TLFVGGLPASSHSSKLPTSQELHCLMWA WNWRCGPWQSPD
Gene ID	3911
Gene Symbol	LAMA5
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Laminin alpha 5 Protein [H00003911-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Evans R, Flores-Borja F, Nassiri S et al. Integrin-Mediated Macrophage Adhesion Promotes Lymphovascular Dissemination in Breast Cancer. Cell Rep. 2019-05-14 [PMID: 31091437] (Human)



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Products Related to H00003911-P01-2ug

H00003911-Q01-10ug	Recombinant Human Laminin alpha 5 GST (N-Term) Protein
DVE00	VEGF [HRP]
NBP2-42391	Laminin alpha 5 Antibody (CL3118)
NB300-144	Laminin Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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