

Product Datasheet

Recombinant Human Laminin alpha 5 GST (N-Term) Protein

H00003911-Q01-10ug

Unit Size: 10 ug

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

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Publications: 1

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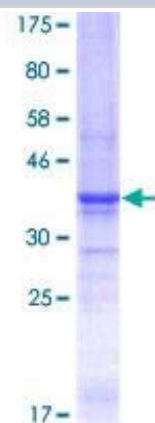
H00003911-Q01-10ug**Recombinant Human Laminin alpha 5 GST (N-Term) Protein**

Product Information	
Unit Size	10 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	36.63 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-100 of Human Laminin alpha 5</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGVSLRDKKVHWVYQLGEAGPAVLSIDEDIGEQFAAVSLDRTLQFGHMSVTVE RQMIQETKGDTVAPGAEGLLNLRPDDVFYVGGYPSTFTPPPLLRFP</p>
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Laminin alpha 5 Protein [H00003911-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Karina Vargas-Sanchez, Monica Losada-Barragán, Maria Mogilevskaya, Susana Novoa-Herrán, Yehidi Medina, Cristian Buendía-Atencio, Vaneza Lorett-Velásquez, Jessica Martínez-Bernal, Rodrigo E. Gonzalez-Reyes, David Ramírez, Klaus G. Petry, Fabrizio Michetti Screening for Interacting Proteins with Peptide Biomarker of Blood–Brain Barrier Alteration under Inflammatory Conditions International Journal of Molecular Sciences 2021-04-29 [PMID: 33946948]



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Products Related to H00003911-Q01-10ug

NBP2-42391PEP	Laminin alpha 5 Recombinant Protein Antigen
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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