# **Product Datasheet**

# Laminin gamma 1 Recombinant Protein Antigen NBP2-42396PEP

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



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Updated 10/23/2024 v.20.1

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# NBP2-42396PEP

**Recommended Dilutions** 

Laminin gamma 1 Recombinant Protein Antigen		
Product Information		
Unit Size	100 ul	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Preservative	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	PBS and 1M Urea, pH 7.4.	
Target Molecular Weight	30 kDa	
Product Description		
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human LAMC1.  Source: E. coli  Amino Acid Sequence: STKAEAERTFAEVTDLDNEVNNMLKQLQEAEKELKRKQDDADQDMMMAGMA SQAAQEAEINARKAKNSVTSLLSIINDLLEQLGQLDTVDLNKLNEIEGTLNKAKD EMKVS  Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.	
Gene ID	3915	
Gene Symbol	LAMC1	
Species	Human	
Product Application Details		
Applications	Antibody Competition	



Antibody Competition 10-100 molar excess

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Application Notes	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-42396.
	It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.
	For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>
	For further blocking tide related information and a protocol, click <u>here</u> .





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# **Products Related to NBP2-42396PEP**

H00003915-P01-10ug Recombinant Human Laminin gamma 1 GST (N-Term) Protein

233-FB-025 FGF basic/FGF2/bFGF [Unconjugated]

NBP2-44751-0.1mg Laminin gamma 1 Antibody (A5)

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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