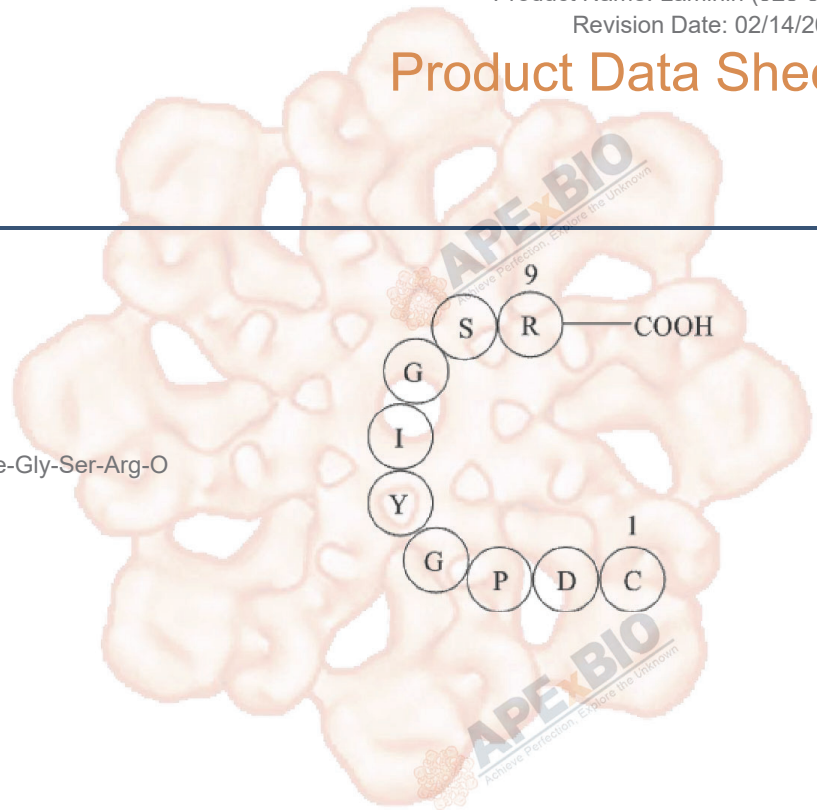


Product Data Sheet

Laminin (925-933)

Cat. No.:	A1023
CAS No.:	110590-60-8
Formula:	C40H62N12O14S
M.Wt:	967.06
Synonyms:	H2N-Cys-Asp-Pro-Gly-Tyr-Ile-Gly-Ser-Arg-O H
Target:	Cancer Biology
Pathway:	Cancer Biology Peptides
Storage:	Store at -20°C



Solvent & Solubility

≥ 15.53 mg/mL in H₂O; ≥ 17.77 mg/mL in EtOH; ≥ 48.35 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.0341 mL	5.1703 mL	10.3406 mL
	5 mM		0.2068 mL	1.0341 mL	2.0681 mL
	10 mM		0.1034 mL	0.5170 mL	1.0341 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Extracellular matrix glycoprotein	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Lance E. Talbert, Xing Zhang, et al. "Synthesis of New S-S and C-C Bonds by Photoinitiated Radical Recombination Reactions in the Gas Phase." International Journal of Mass Spectrometry. Available online 5 April 2019.
2. Talbert LE, Julian RR. "Directed-Backbone Dissociation Following Bond-Specific Carbon-Sulfur UVPD at 213 nm." J Am Soc Mass Spectrom. 2018 Apr 5. PMID:29623659

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin Street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

