10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Laminin 521

Catalog # PVGS1699

Product Information

Species	Human
Purity	≥ 95%
Endotoxin Level	
Expression System	Mammalian cells
Formulation	PBS, pH 7.4
Storage & Stability	Stable at -20°C to -80°C for at least 2 years from date of receipt. 3 months at 2-8°C after thaw.

Additional Information

Target Background	Laminin 521, composed of alpha 5, beta 2, and gamma 1 chains, is a reliable matrix for feeder-free culture of human embryonic (hES) and induced pluripotent (hiPS) stem cells. When combined with defined maintenance media, Laminin 521 consistently supports self-renewal of human hES and hiPS cells without spontaneous differentiation.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.