

Laminin 521
Catalog # PVGS1699**Specification**

Laminin 521 - Product Information**Species**
Human**Purity**
≥ 95%**Endotoxin Level**
< 1 EU/ml**Expression System**
Mammalian cellsFormulation **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.

Laminin 521 - 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.

Laminin 521 - Protein Information**Laminin 521 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Laminin 521 - Images