

## Corning® rLaminin-521 (Human)

PRODUCT: Corning rLaminin-521 (Human)  
CATALOG: 354221  
LOT NUMBER: 80112  
SOURCE: Recombinant protein expressed in a human cell line  
QUANTITY: 100 µg  
CONCENTRATION: 100 µg/ml  
FORMULATION: Frozen solution in Dulbecco's Phosphate-Buffered Saline (pH 7.2) with 10% glycerol, and 0.02% sodium azide.  
QUALITY CONTROL: Three bands representing alpha5, beta2, gamma1 observed in reduced SDS-PAGE by silver staining.  
rLaminin-521 (Human) is filtered through 0.2 micron sterile filter.

STORAGE AND HANDLING: Store at -20°C. For short term use, rLaminin-521 can be stored at 2-8°C for 3-4 weeks. Make aliquots to avoid repeated freezing and thawing. Protein solution should be gently mixed before use.

EXPIRATION DATE: March 22, 2019, when stored at -20°C.

SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety practices

REFERENCES: 1. Domogatskaya A., et al. Ann. Rev. Cell Dev. Biol. 28, 523 (2012)  
2. Aumailley M., et al. Matrix Biol. 24, 326 (2005)  
3. Rodin S., et al. Nature Comm. 5, 3195 (2014)

QUALITY ASSURANCE:  DATE: 

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