
Recombinant human Laminin Alpha-1 protein, His

Catalog Number: bs-41199P

Concentration: >0.5 mg/ml

AA Seq: 262-461/1786

Predicted MW: 22.7

Detected MW: 27 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 150mM NaCl and 50mM L-Arginine.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes one of the alpha 1 subunits of laminin. The laminins are a family of extracellular matrix glycoproteins that have a heterotrimeric structure consisting of an alpha, beta and gamma chain. These proteins make up a major component of the basement membrane and have been implicated in a wide variety of biological processes including cell adhesion, differentiation, migration, signaling, neurite outgrowth and metastasis. Mutations in this gene may be associated with Poretti-Boltshauser syndrome. [provided by RefSeq, Sep 2014].

VALIDATION IMAGES



The purity of the protein is greater than 59% as determined by reducing SDS-PAGE.