

Layilin/LAYN Protein, Human (HEK293, Fc)

Cat. No.:	HY-P73840
Synonyms:	Layilin; LAYN; LYAN
Species:	Human
Source:	HEK293
Accession:	Q6UX15 (M1-E220)
Gene ID:	143903
Molecular Weight:	60-65 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 100 mM Glycine, 10 mM NaCl, 50 mM Tris, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Layilin/LAYN serves as a receptor for hyaluronate, playing a crucial role in cellular interactions with this extracellular matrix component. Additionally, Layilin/LAYN interacts with NF2, RDX, and TLN1, suggesting its involvement in various cellular processes and signaling pathways mediated by these interacting proteins.
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Caution: Product has not been fully validated for medical applications. For research use only.

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