

## Layilin/LAYN Protein, Rhesus Macaque (HEK293, Fc)

Cat. No.:	HY-P77054
Synonyms:	Layilin; LAYN; LYAN
Species:	Rhesus Macaque
Source:	HEK293
Accession:	F6ZPB5 (M1-E220)
Gene ID:	710211
Molecular Weight:	Approximately 58 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> 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.
------------	--

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA