

Recombinant Rat Layn, Fc tagged

Cat. No. Layn-48R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Layn (NP_001178926.1) (Met1-Glu224), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-224 a.a.
Predicted N Terminal	His 25
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat LAYN/Fc is a disulfide-linked homodimer. The reduced monomer comprises 440 amino acids and has a predicted molecular mass of 49.8 kDa. The apparent molecular mass of the protein is approximately 55 kDa in SDS-PAGE under reducing condit
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Layn layilin [*Rattus norvegicus*]

Official Symbol

Layn

Gene ID

500996

mRNA Refseq

NM_001191997

Protein Refseq

NP_001178926

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA