

Recombinant Rat Layn

Cat. No. Layn-558R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the rat LAYN (NP_001178926.1) (Met1-Glu224) was expressed with six amino acids (LEVLFQ) at the C-terminus.
Species	Rat
Source	Human Cells
ProteinLength	Met1-Glu224
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant rat LAYN comprises 207 amino acids and predicts a molecular mass of 23.7 kDa. The apparent molecular mass of the recombinant protein is approximately 34 kDa in SDS-PAGE under reducing conditions.
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 -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	Layn layilin [Rattus norvegicus]
Official Symbol	Layn
Synonyms	LAYN; layilin; RGD1564444;
Gene ID	500996
mRNA Refseq	NM_001191997
Protein Refseq	NP_001178926
Function	binding; hyaluronic acid binding;

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