
Product Data Sheet

Product Name: LAYN Human

Cat. No.: GP23801

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Layilin		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSATGRLLS ASDLDLRGGQ PVCRRGGTQRP CYKVIYFHDT SRRLNFEEAK EACRRDGGQL VSIESEDEQK LIEKFIENLL PSDGDFWIGL RRREEKQSNS TACQDLYAWT DGSISQFRNW YVDEPSCGSE VCVVMYHQPS APAGIGGPYM FQWNDDRCNM KNNFICKYSD EKPAVPSREA EGEETELTTP VLPEETQEED AKKTFKESRE AALNLAY		
Formulation	The LAYN solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.		

Introduction

LAYN, also known as Layilin, contains 1 c-type lectin domain. This protein is receptor for hyaluronate and Interacts with NF2, RDX and TLN1. The C-terminal domain interacts with the N-terminal domain of RDX.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Background

LAYN Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (22-235) and having a molecular mass of 26.7kDa.

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

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