

## 32-4096: Recombinant Human Layilin

**Alternative Name :** Layilin

### Description

Source : Escherichia Coli. 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. LAYN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Content :</b>	The LAYN solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSATGRLLS ASDDLRGGQ PVCRRGGTQRP CYKVIYFHDT SRRLNFEEAK EACRRDGGQL VSIESEDEQK LIEKFENLL PSDGDFWIGL RRREEKQSNS TACQDLYAWT DGSISQFRNW YVDEPSCGSE VCVVMYHQPS APAGIGGPYM FQWNDDRCNM KNNFICKYSD EKPAVPSREA EGEETELTP VLPEETQEED AKKTFKESRE AALNLAY

