

Recombinant Human LAYN protein, hFc-tagged

Cat. No. LAYN-78H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAYN protein(Met 1-Glu 220)(NP_849156.1) precursor was expressed in HEK293 with the C-terminal fused Fc region of human IgG1.
Species	Human
Source	HEK293
ProteinLength	1-220 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
Molecular Mass	The recombinant human LAYN/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 437 amino acids and predicts a molecular mass of 49.5 kDa. As a result of glycosylation, the rhLAYN/Fc monomer migrates as an approximately 60-65 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

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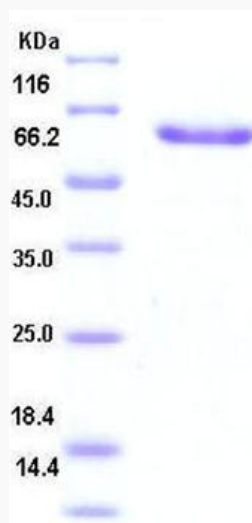
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LAYN layilin [Homo sapiens]
Official Symbol	LAYN
Synonyms	LAYN; layilin; FLJ30977; FLJ31092;
Gene ID	143903
mRNA Refseq	NM_178834
Protein Refseq	NP_849156
UniProt ID	Q6UX15

SDS-PAGE



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