

Recombinant Human LXN, Fc-tagged

Cat. No. LXN-795H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LXN(NP_064554.3) (Glu 2-Glu 222) was expressed in HEK293, fused with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	2-222 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
Molecular Mass	The recombinant human Fc/LXN is a disulfide-linked homodimeric protein. The reduced monomer consists of 458 amino acids and predicts a molecular mass of 52 kDa. As a result of glycosylation, the apparent molecular mass of rhFc/LXN monomer is approximately 60-65 kDa 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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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LXN latexin [Homo sapiens]
Official Symbol	LXN
Synonyms	LXN; latexin; MUM; tissue carboxypeptidase inhibitor; endogenous carboxypeptidase inhibitor; ECI; TCI;
Gene ID	56925
mRNA Refseq	NM_020169
Protein Refseq	NP_064554
MIM	609305
UniProt ID	Q9BS40

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