

# Recombinant Full Length Human LXN Protein, GST-tagged

**Cat. No.** LXN-6224HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LXN full-length ORF ( NP_064554.2, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 222 amino acids                                                                                                                                                                                                                            |
| <b>Description</b>      | This gene encodes the only known protein inhibitor of zinc-dependent metallopeptidases. [provided by RefSeq]                                                                                                                               |
| <b>Molecular Mass</b>   | 52.2 kDa                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MEIPPTNYPASRAALVAQNYINYQQGTPHRVFEVQKVKQASMEDIPGRGHKYRLKF<br>AVEEIIQKQVKVNCTAEVLYPSTGQETAPEVNFTFEGETGKNPDEEDNTFYQRLKSM<br>KEPLEAQNIPDNFGNVSPEMTLVLHLAWVACGYIIWQNSTEDTWYKMVKIQTVKQV<br>QRNDDFIELDYTILLHNIASQEIIPWQMQLVWHPQYGTKVKHNSRLPKEVQLE |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                          |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                     |

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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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