Recombinant Human LXN

Cat. No. LXN-29856TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human LXN; amino acids 1-222 , 25.7kDa.
Species	Human
Source	E.coli
ProteinLength	1-222 a.a.
Description	This gene encodes the only known protein inhibitor of zinc-dependent metallocarboxypeptidases.
Tissue specificity	Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino	MEIPPTNYPA SRAALVAQNY INYQQGTPHR VFEVQKVKQA SMEDIPGRGH

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acids	KYRLKFAVEE IIQKQVKVNC TAEVLYPSTG QETAPEVNFT FEGETGKNPD EEDNTFYQRL KSMKEPLEAQ NIPDNFGNVS PEMTLVLHLA WVACGYIIWQ NSTEDTWYKM VKIQTVKQVQ RNDDFIELDY TILLHNIASQ EIIPWQMQVL WHPQYGTKVK HNSRLPKEVQ LE
Sequence Similarities	Belongs to the protease inhibitor I47 (latexin) family.
Full Length	Full L.

GENE INFORMATION

Gene Name	LXN latexin [Homo sapiens]
Official Symbol	LXN
Synonyms	LXN; latexin;
Gene ID	56925
mRNA Refseq	NM_020169
Protein Refseq	NP_064554
MIM	609305
Uniprot ID	Q9BS40
Chromosome Location	3q25.32
Function	enzyme inhibitor activity; metalloendopeptidase inhibitor activity;

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