

## 32-13306: LXN Mouse

**Alternative Name :** Latexin, Endogenous carboxypeptidase inhibitor, ECI, Tissue carboxypeptidase inhibitor, TCI.

### Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Lxn also known as Latexin is a member of the protease inhibitor I47 (latexin) family. Lxn's function is hardly reversible, non-competitive, as well as potent inhibitor of CPA1, CPA2 and CPA4. Furthermore, Lxn plays a role in inflammation. Among the diseases associated with LXN are endocervicitis and listeriosis.

LXN Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 245 amino acids (1-222 a.a) and having a molecular mass of 27.9kDa.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 95.0% as determined by SDS-PAGE.

**Content :** LXN protein solution (1mg/ml) containing Phosphate Buffer Saline (pH7.4), 30% glycerol and 1mM DTT.

**Storage condition :** 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.

**Amino Acid :** MGSSHHHHH SSGLVPRGSH MGSMEIPPTH YAASRAASVA ENCINYQQGT PHKLFLVQTV  
QQASKEDIPG RGHKYHLKFS VEEIIQKQVT VNCTAEVLYP QMGQGSAPV NTFEGEIGK NPDEEDNTFY  
QSLMSLRPL EAQDIPDNFG NVSPQMKPVQ HLAUVACGYV MWQNSTEDTW YKMLKIQTVK  
QVQRNDDFIE LDYTILLHDI ASQEIPWQM QVLWHPQYGT KVKHNSRLPK EGQAE.