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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.Â 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 :	MGSSHHHHHH SSGLVPRGSH MGSMEIPPTH YAASRAASVA ENCINYQQGT PHKLFLVQTV QQASKEDIPG RGHKYHLKFS VEEIIQKQVT VNCTAEVLYP QMGQGSAPEV NFTFEGEIGK NPDEEDNTFY QSLMSLKRPL EAQDIPDNFG NVSPQMKPVQ HLAWVACGYV MWQNSTEDTW YKMLKIQTVK QVQRNDDFIE LDYTILLHDI ASQEIIPWQM QVLWHPQYGT KVKHNSRLPK EGQAE.

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