

Mouse LXN Recombinant Protein



RPPB3891

Product Information Protein Information

Product SKU:

RPPB3891

Accession:

P70202

Host:

Escherichia Coli.

Protein description:

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. LXN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Latexin, Endogenous carboxypeptidase inhibitor, ECI, Tissue carboxypeptidase inhibitor, TCI.

Formulation:

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

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEIPPTH YAASRAASVA ENCINYQQGT PHKLFLVQTV QQASKEDIPG
RGHKYHLKFS VEEIIQKQVT VNCTAEVLYP QMGQGSAPV NTFEIGEIGK NPDEEDNTFY QSLMSLRPL
EAQDIPDNFG NVSPQMKPVQ HLAWVACGYV MWQNSTEDTW YKMLKIQTVK QVQRNDDFIE LDYTILLHDI
ASQEIPWQM QVLWHPQYGT KVKHNSRLPK EGQAE.