

Mouse LCN2 Recombinant Protein



RPPB1891

Product Information Protein Information

Product SKU:

RPPB1891

Accession:

P11672

Host:

Escherichia Coli.

Protein description:

LCN2 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (21-200 a.a) and having a molecular mass of 23.3kDa. LCN2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Neutrophil gelatinase-associated lipocalin, NGAL, Lipocalin-2, SV-40-induced 24P3 protein, Siderocalin LCN2, p25.

Formulation:

LCN2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHH SSGLVPRGSH MGSQDSTQNL IPAPSLLTVP LQPDFRSDQF RGRWYVVGLA GNAVQKKTEG
SFTMYSTIYE LQENNSYNVT SILVRDQDQG CRYWIRTFVP SSRAGQFTLG NMHRYPQVQS YNVQVATTDY
NQFAMVFFRK TSENKQYFKI TLYGRKELS PELKERFTRF AKSLGLKDDN IIFSVPTDQC IDN.