

Rat LCN2 Recombinant Protein



RPPB1892

Product Information Protein Information

Product SKU:

RPPB1892

Accession:

P30152

Host:

Escherichia Coli.

Protein description:

LCN2 Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 201 amino acids (21-198 a.a) and having a molecular mass of 22.9kDa. 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, Alpha-2-microglobulin-related protein, Alpha-2U globulin-related protein, Lipocalin-2, Siderocalin LCN2, p25.

Formulation:

LCN2 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH7.4) and 20% glycerol.

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 MGSQDSTQNL IPAPPLISVP LQPGFWTERF QGRWFVVGLA ANAVQKERQS
RFTMYSTIYE LQEDNSYNVT SILVRGQGCR YWIRTFVPSS RPGQFTLGNI HSYPQIQSYD VQVADTDYDQ
FAMVFFQKTS ENKQYFKVTL YGRTKGLSDE LKERFVSFAK SLGLKDNIV FSVPTDQCID N.