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32-6827: LCN2 Mouse

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

Description

Source: Escherichia Coli.
Sterile Filtered colorless solution.
Lipocalin-2 also called Neutrophil Gelatinase Associated Lipocalin (NGAL) belongs to a family of lipocans which include 25 proteins (including a1-microglobulin and b-lactoglobulin), which are characterized by their ability to bind small lipophilic substances in their hydrophobic core.They thereby serve as transporters of substances like retinal, biliverdins & prostaglandins. There are indications that NGAL is involved in modulation of the inflammatory response and is found in the plasma of patients after stroke.
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.Â

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	LCN2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% 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 MGSQDSTQNL IPAPSLLTVP LQPDFRSDQF RGRWYVVGLA GNAVQKKTEG SFTMYSTIYE LQENNSYNVT SILVRDQDQG CRYWIRTFVP SSRAGQFTLG NMHRYPQVQS YNVQVATTDY NQFAMVFFRK TSENKQYFKI TLYGRTKELS PELKERFTRF AKSLGLKDDN IIFSVPTDQC IDN.

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