

32-2499: LCN2, His Recombinant Protein

Alternative Name : Neutrophil gelatinase-associated lipocalin, NGAL, p25, 25 kDa alpha-2-microglobulin-related subunit of MMP-9, Lipocalin-2, Oncogene 24p3, LCN2.

Description

Source : Escherichia Coli. Neutrophil Gelatinase Associated Lipocalin Human Recombinant is expressed in E. coli having a molecular weight of 28.1 kDa fused to an amino terminal hexahistidine tag. The LCN2 is purified by proprietary chromatographic techniques. Recombinant Human Lipocalin-2 also called Neutrophil Gelatinase Associated Lipocalin (NGAL) belongs to a family of lipocalins which include 25 proteins (including alpha-1-microglobulin and beta-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.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.
Content :	Lipocalin-2 is supplied in PBS, 50% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

