

LCN2 Human

Neutrophil Gelatinase Associated Lipocalin/Lipocalin-2 Human Recombinant
ENZ0756

Product Overview

Name LCN2 Human

Description

Neutrophil Gelatinase Associated Lipocalin/Lipocalin-2 Human Recombinant

Accession (Primary) [P80188](#)

Synonyms

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

Introduction

Recombinant Human 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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

Lipocalin-2 is supplied in PBS, 50% glycerol.

Stability

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.

Purity

Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.

Precautions

LCN2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([P80188](#))

