Neutrophil Gelatinase Associated Lipocalin

Human, Recombinant, *E. coli*

**Cat. No.:** RCP9209  
**Size:** 10μg

**Synonym:** NGAL

**Description:** The lipocalins are a family of around 25 proteins (including α1-microglobulin and β-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.

*RANDOX* recombinant NGAL comprises a 198 amino acid fragment (1-198) corresponding to the mature NGAL protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.