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**Neutrophil Gelatinase  
Associated Lipocalin**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9209

**Size:** 10µg

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**Synonym:**

NGAL

**Description:**

The lipocalins are a family of around 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.

**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.

**References:**

Elneihoum, A.M. *et al.* (1996) *Stroke* **27(10)**: 1734-38.