

Recombinant Mouse Lipocalin 2, FLAG-tagged

Cat. No. Lcn2-2156M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lipocalin 2 was produced in <i>HEK 293 cells</i> . The mature peptide of mouse lipocalin-2 (aa 1-200) is fused to a FLAG-tag at the C-terminus.
Species	Mouse
Source	HEK293
Protein Length	1-200 a.a.
Description	Lipocalin-2 (LCN2), also known as neutrophil gelatinase-associated lipocalin (NGAL), 24p3, siderocalin, or neutrophil lipocalin (NL), is a 25-kDa secretory glycoprotein which is expressed in liver, lung, kidney, adipocytes, activated neutrophils, and macrophages. LCN2 appears to be upregulated in the case of inflammation and infection conditions. Several reports suggest that LCN2 may represent a sensitive biomarker for various renal injuries and somehow may be involved in the pathophysiological process of some chronic renal diseases.
Purity	≥90% (SDS-PAGE).
Formulation	Liquid. 0.2µm-filtered solution in PBS.
Concentration	~0.15mg/ml.
Endotoxin Content	<0.1EU/g protein (LAL-test).

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Storage Store at -80°C.

GENE INFORMATION

Gene Name [Lcn2 lipocalin 2 \[Mus musculus \]](#)

Synonyms Lcn2; lipocalin 2; 24p3; Sip24; AW212229; OTTMUSP00000013951; secreted inducible protein 24; NGAL

Gene ID [16819](#)

mRNA Refseq [NM_008491](#)

Protein Refseq [NP_032517](#)

UniProt ID [P11672](#)

Chromosome Location 2 27.0 cM

Function Binding; transporter activity

PDB rendering based on 1dfv.

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