

Native Human LCN2

Cat. No. LCN2-384H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Human LCN2 was purified from Human Neutrophils.
Species	Human
Source	Human Neutrophil
Description	Lipocalin-2 (LCN2), also known as oncogene 24p3 or neutrophil gelatinase-associated lipocalin (NGAL), is a protein that in humans is encoded by the LCN2 gene. NGAL is involved in innate immunity by sequestering iron that in turn limits bacterial growth. It is expressed in neutrophils and in low levels in the kidney, prostate, and epithelia of the respiratory and alimentary tracts. NGAL is used as a biomarker of kidney injury
Form	Liquid in sodium acetate, sodium chloride and glycerol
Purity	>90% (SDS-PAGE)
Storage	Store at -20 °C
Concentration	>0.1 mg/mL (ELISA)

GENE INFORMATION

Gene Name	LCN2 lipocalin 2 [Homo sapiens]
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Official Symbol	LCN2
Synonyms	LCN2; lipocalin 2; lipocalin 2 (oncogene 24p3); neutrophil gelatinase-associated lipocalin; 24p3; neutrophil gelatinase associated lipocalin; NGAL; oncogene 24p3; siderocalin; p25; lipocalin-2; migration-stimulating factor inhibitor; 25 kDa alpha-2-microg
Gene ID	3934
mRNA Refseq	NM_005564
Protein Refseq	NP_005555
MIM	600181
UniProt ID	P80188
Chromosome Location	9q34
Function	binding; iron ion binding; transporter activity;

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