

Active Human NGAL Reference Standard

Cat. No. LCN2-19H Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	Lipocalin-2 (LCN-2), a secreted glycoprotein, is an adipokine that potentially connects obesity and its related adipose inflammation. Lipocalin-2 has also been implicated in a variety of processes including cell differentiation, tumorigenesis, and apoptosis.
Form	Liquid
Bio-activity	The level of NGAL in the serum was quantified using ELISA.
Usage	For research use only, not for diagnostic or therapeutic use.
Quality Control Test	Generated from a human serum pool. This lot has been tested by standard laboratory procedures and found to be negative for HIV 1, HIV 2, Hepatitis B and Hepatitis C.
Storage	Stored at -20 °C, 4 °C for less than seven days, frozen for greater than seven days.
Concentration	61.58 ng/ml
Preservative	0.1% sodium azide

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-microglobulin-related subunit of MMP-9; MSFI;
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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