



# Human Neutrophil Gelatinase-Associated Lipocalin, Lipocalin-2 [His] (DAG383)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Species</b>	Human
<b>Conjugate</b>	His
<b>Applications</b>	IP, ELISA, WB
<b>Molecular Weight</b>	28.1 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	PBS containing 50%glycerol
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Lipocalin-2 (LCN2), also known as oncogene 24p3 or neutrophil elatinase-associated lipocalin (NGAL), is a protein that in humans is encoded by the LCN2 gene. NGAL is strongly upregulated during inflammation and is upregulated by interleukin 1 (but not TNF alpha) in humans. There are indications that some forms of acne could be caused due to the gene not being transcribed, and that Isotretinoin corrects this.
<b>Keywords</b>	LCN2; lipocalin 2; 24p3; MSFI; NGAL