## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 8NL2

PRODUCT NAME: Neutrophil gelatinase-associated lipocalin (NGAL), human, recombinant

Source:	Expressed in a mammalian cell line
Description:	Synthetic DNA fragment encoding amino acids 21-198 of human NGAL (Accession number UniProtKB P80188, NGAL_HUMAN) was used for recombinant protein expression.
	Contains C-terminal Gly4SerHis6 tag.
	Theoretical molecular weight 21 515 Da.
	Theoretical pl 9.0.
Applications:	Calibrator and standard preparation, NGAL biochemical and immunochemical studies.
Analysis:	Purity >90%
	Concentration is determined spectrophotometrically at A280.
Purification:	Metal affinity chromatography
Presentation:	Lyophilized from 20 mM Tris-HCI buffer, pH 7.5, containing 0.15 M NaCI and 0.1% CHAPS.
	It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized -20°C (-1530 °C allowed)
	Reconstituted -70°C (-6580 °C allowed)
Other information:	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.



SCIENTIFIC EXCELLENCE FOR IVD

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