

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 pI 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-HCl buffer, pH 7.5, containing 0.15 M NaCl and 0.1% CHAPS. It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized -20°C (-15 ... -30 °C allowed) Reconstituted -70°C (-65 ... -80 °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 for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.