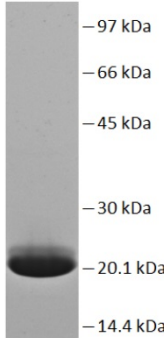


PRODUCT SPECIFICATIONS

Name	Recombinant NGAL antigen, 100 µg
Description	Recombinant human neutrophil gelatinase-associated lipocalin (NGAL) protein with a C-terminal histidine tag. Predicted molecular weight: 22 kDa.
Amino acid sequence	QDSTSDLIPAPPLSKVPLQQNFQDNQFQGGKWWVVLGAGNAILREDKDPQKMYATIIYELKEDKSYNV TSVLFRRKKKCDYWIRTFVPGCQPGFEFTLGNISYPGLTSLVLRVVSTNYNQHAMVFFKKVSNREYF KITLYGRTKELTSELKENFIRFSKSLGLPENHIVFPVPIDQCIDGSGGHHHHHHHHH
Production host	<i>Escherichia coli (E. coli)</i>
Product code	610012
Product formulation	Lyophilized from 0.2 µm filtered solution
Product buffer	Phosphate buffered saline, pH 7.4; containing 3 % sucrose, 2 % D-mannitol and 0.01 % Tween 20 as stabilizers
Reconstitution	Reconstitute lyophilized protein with 200 µl of deionized water
Shelf life and storage	Shelf life unspecified, storage at 2-8 °C
Analyte description	Neutrophil gelatinase-associated lipocalin (NGAL) is a small glycoprotein expressed in the bone marrow, epithelial tissues associated with antimicrobial defense, and in the distal tubules and collecting duct of the kidney. Elevated levels of blood and urine NGAL are associated with acute or chronic renal failure
Product concentration	0.5 mg/ml when reconstituted with 200 µl of deionized water
Purity	SDS-PAGE 
Reactivity with MedixMABs	Anti-h NGAL 4202: + Anti-h NGAL 4203: + Anti-h NGAL 4204: + Anti-h NGAL 4205: +

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Oy Medix Biochemica Ab

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