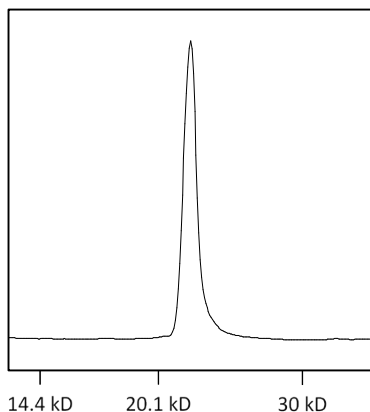


## Recombinant NGAL antigen, 100 µg

<b>Catalog number</b>	610012
<b>Description</b>	Recombinant human neutrophil gelatinase-associated lipocalin (NGAL) protein with a C-terminal histidine tag. Predicted molecular weight: 22 kDa.
<b>Amino acid sequence</b>	QDSTSDLIPAPPLSKVPLQQNFQDNQFQGKWYVVGLAGNAILREDKDPQ KMYATIIYELKEDKSYNVTSLFRKKKCDYWIRTFVPGCQPGFEFTLGNIKSY PGLTSYLVRVVSTNYNQHAMVFFKKVSQNREYFKITLYGRTKELTSELKE NFIRFSKSLGLPENHIVFPVPIDQCIDGSGGHHHHHHHH
<b>Product host</b>	<i>Escherichia coli (E. coli)</i>
<b>Product formulation</b>	Lyophilized
<b>Product buffer solution</b>	Lyophilized from Phosphate buffered saline, pH 7.4; containing 3 % sucrose, 2 % D-mannitol and 0.01 % Tween 20 as stabilizers
<b>Reconstitution</b>	Reconstitute the lyophilized protein with deionized water
<b>Shelf life and storage</b>	Unspecified, storage at 2-8 °C
<b>Analyte description</b>	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.
<b>Product concentration</b>	N/A
<b>Purity</b>	Capillary electrophoresis (CE-SDS)



<b>Antibodies tested</b>	Anti-h NGAL 4202: + Anti-h NGAL 4203: + Anti-h NGAL 4204: + Anti-h NGAL 4205: +
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**Legal disclaimer**