

Neutrophil gelatinase-associated lipocalin (NGAL) Active Protein | NGAL active protein

Active Neutrophil gelatinase-associated lipocalin (NGAL)

CATALOG # AAA153086	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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PRODUCT SYNONYMS

Neutrophil gelatinase-associated lipocalin (NGAL); Active Neutrophil gelatinase-associated lipocalin (NGAL); Neutrophil gelatinase-associated lipocalin; NGAL active protein (eukaryotic; 293F Cell); Mouse; Lipocalin-2; LCN2; p25; Lipocalin 2; Oncogene 24p3; 25 kDa alpha-2-microglobulin-related subunit of MMP-9; Siderocalin LCN2; NGAL active protein

PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln21~Asn200
Applicable Applications for NGAL active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.2
Research Area	Infection immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Lipocalin-2, also known as Neutrophil Gelatinase-Associated Lipocalin (NGAL), was originally identified as a component of neutrophil granules. It is a 25 kDa protein existing in monomeric and homo- and heterodimeric forms, the latter as a dimer with human



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for NGAL active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34328049
NCBI GeneID	16819
NCBI Accession #	NP_032517.1
NCBI GenBank Nucleotide #	NM_008491.1
UniProt Accession #	P11672; Q3UE34
Molecular Weight	22,875 Da
NCBI Official Full Name	neutrophil gelatinase-associated lipocalin
NCBI Official Synonym Full Names	lipocalin 2
NCBI Official Symbol	Lcn2
NCBI Official Synonym Symbols	24p3; Sip24; AW212229
NCBI Protein Information	neutrophil gelatinase-associated lipocalin
UniProt Protein Name	Neutrophil gelatinase-associated lipocalin
UniProt Gene Name	Lcn2
UniProt Synonym Gene Names	NGAL
UniProt Entry Name	NGAL_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-active-protein/neutrophil-gelatinase-associated-lipocalin-ngal/153086>