



Human Lipocalin-2

Synonyms: Neutrophil gelatinase-associated lipocalin, NGAL, p25, 25 kDa alpha-2-microglobulin-related subunit of MMP-9, Lipocalin-2, Oncogene 24p3, LCN2.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	4073.953.005		
20 µg	4073.953.020		
1 mg	4073.953.199		

Please enquire for bulk quantities and other vial sizes.

Description

Neutrophil Gelatinase Associated Lipocalin Human Recombinant is expressed in *Pichia pastoris* having a molecular weight of approximately 21 kDa.

- **Source** *Yeast, Pichia pastoris*
- **Purity** ≥ 96 % (SDS-PAGE)
- **Buffer** LCN2 was lyophilized from 0.02 M NH₄ HCO₃^{*}
- **Physical State** Sterile filtered, lyophilized

Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. **Do not vortex.**

Stability

Lyophilized LCN2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution LCN2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

^{*}The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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