



# AVISCERA BIOSCIENCE

## Human Neutrophil Gelatinase-Associated Lipocalin / Lipocalin 2 (NGAL/LCN2), Recombinant

### Product Information

Code	00233-01-100
Name	NGAL (H), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P80188
Gene ID	3934
MW	19.6 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>95% in SDS-PAGE gel
Carry	free
Storage	-20 ° C ~ -70° C
Application	Cell Biology

### Description

A DNA sequence encoding the mature human NGAL/LCN2 (Gln<sup>21</sup>-Gly<sup>198</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

### Formulation

Lyophilized 100 µg human NGAL/LCN2 from a 50 µl Tris Buffer solution. Carry free.

### Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at - 20 ° C to -70 ° C. Upon reconstitution, this protein can be stored at -20 ° C for a few weeks or at -70 ° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** mature human NGAL/LCN2 (Gln<sup>21</sup>-Gly<sup>198</sup>)

```
21
QDSTSDLIPA PPLSKVPLQQ NFQDNQFQ GK WYVVGLAGNA
ILREDKDPQK MYATIIYELKE DKSYNVTSVL FRKKKCDYWI
RTFVPGCQPG EFTLGNIKSY PGLTSYLVRV VSTNYNQHAM
VFFKKVSQNR EYFKITLYGR TKELTSELKE NFIRFSKSLG
LPENHIVFPV PIDQCIDG 198
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