



## RAT LIPOCALIN2/NGAL RECOMBINANT

### Product Information

Code	00233-02-100
Name	Rat Lipocalin 2 /NGAL rec.
Lot No.	20110269
Size	100 µg
Species	Rat
Sequence	Gln21-Asn198
Protein ID	P30152
Gene ID	170496
MW	22 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

### ALTERNATIVE NAME(S):

**ALPHA-2-MICROGLOBULIN-RELATED PROTEIN**

**NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN NGAL**

### Description

**A DNA sequence encoding the mature form of rat lipocalin 2 (Gln<sup>21</sup>-Asn<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 Rat Lipocalin 2 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 form of rat lipocalin 2 (Gln<sup>21</sup>-Asn<sup>198</sup>)**

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QDSTQNLIPA PPLISVPLQP GFWTERFQGR WFWVGLAGNA  
VQKERQSRFT MYSTIYELQE DNSYNVTSIL VRGQGCRYWI  
RTFVPSRRPG QFTLGNIHSY PQIQSYDVQV ADTDYDQFAM  
VFFQKTSENK QYFKVTLYGR TKGLSDELKE RFVSFAKSLG  
LKDNIVFSV PTDQCIDN 198

### ORDER INFORMATION

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