

Recombinant Mouse LCN2/NGAL Protein, C-10*His (Active)

Summary

Catalog No. AMF70701

Lipocalin-2, Neutrophil gelatinase-associated lipocalin, Oncogene 24p3,

Alternative Names NGAL, HNL, Siderocalin, LCN2, 25 kDa alpha-2-microglobulin-related

subunit of MMP-9, p25,

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to bind Iron(III) dihydroxybenzoic acid

[Fe(DHBA)3]. The binding of Fe(DHBA)3 results in the quenching of Trp **Biological activity**

fluorescence in LCN2/NGAL (Cat #: AMF70701). >1.0 μM of Fe(DHBA) can

be bound under the described conditions.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession P11672

Protein length Gln21-Asn200

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.



Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.

Species Mus musculus (Mouse)

In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

Data Image

mage not found or type unknown

SDS-PAGE for Recombinant Mouse Lipocalin-2 /

NGAL protein SDS-PAGE