

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

Summary

Catalog No.	AMF70701
Alternative Names	Lipocalin-2, Neutrophil gelatinase-associated lipocalin, Oncogene 24p3, 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
Biological activity	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 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
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	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)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
