

Human LCN2 Recombinant Protein



RPPB1890

Product Information Protein Information

Product SKU:

RPPB1890

Accession:

P80188

Host:

Pichia pastoris.

Protein description:

Neutrophil Gelatinase Associated Lipocalin Human Recombinant is expressed in Pichia pastoris having a molecular weight of approximately 21kDa. The LCN2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

LCN2 was lyophilized from 0.02M NH₄HCO₃.

Purity:

Greater than 96% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized LCN2 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

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 or BSA). Please prevent freeze-thaw cycles.