
Recombinant human NGAL protein, His

Catalog Number: bs-41179P

Concentration: >0.5 mg/ml

AA Seq: 21-198/198

Predicted MW: 25

Detected MW: 32 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 300mM NaCl, 500mM imidazole and 5% Glycerol.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Lipocalin 2 is a member of the lipocalin family which encompass more than 25 members (including proteins like retinol binding protein, $\alpha 1$ microglobulin, β lactoglobulin, apolipoprotein D and odorant binding protein). The members of the lipocalin family are characterized by their ability to bind small lipophilic substances in their hydrophobic core, and thereby serve as transporters of substances.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.