

## Recombinant human NGAL protein, His (HEK293)

Catalog Number: bs-43518P

Concentration: >0.5 mg/ml

AA Seq: 21-198/198

Predicted MW: 20

Detected MW: 24 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

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,  $\beta$  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.

### PRODUCT SPECIFIC PUBLICATIONS

**[IF=6]** Haiwen Su. et al. Magnetic structural color microspheres for the multiplex detection of acute kidney injury biomarkers. ANAL CHIM ACTA. 2025 Apr;1346:343767 IF ; Human . 40021321