

Recombinant human Alpha 1 Microglobulin, His (HEK293)

Catalog Number: bs-43007P

Concentration: >0.5 mg/ml

AA Seq: 20-203/352

Predicted MW: 25

Detected MW: 30-34 kDa

Tags: His

Activity: Yes

Endotoxin: Not analyzed

Purity: >95% 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: This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.

VALIDATION IMAGES



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