

Recombinant human Beta-2-microglobulin, C-His

Catalog Number: bs-0390P

Concentration: >0.5 mg/ml

AA Seq: 21-119/119

Predicted MW: 12

Detected MW: 12 kDa

Tags: C-His

Activity: Yes

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 10mM TBS (pH7.4).

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

Background: This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.[provided by RefSeq, Sep 2009].

VALIDATION IMAGES



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