

Recombinant human MPO protein, C-His (HEK293)

Catalog Number: bs-43010P

Concentration: >1mg/ml

Species: Human

AA Seq: 49-745/745

Predicted MW: 82.6

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

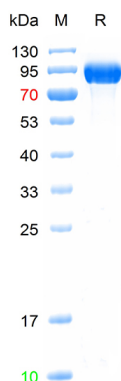
Storage: PBS (pH7.4).

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

Background: Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils.

[provided by RefSeq, Nov 2014]

VALIDATION IMAGES



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