

## MPO 抗原（重组蛋白）

中文名称： MPO 抗原（重组蛋白）

英文名称： MPO Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Fusion protein corresponding to C terminal 300 amino acids of human MPO

技术规格

<b>Full name:</b>	myeloperoxidase
<b>Swissprot:</b>	P05164
<b>Gene Accession:</b>	BC130476
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

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