

Myeloperoxidase

Catalog No: #AP78586

Package Size: #AP78586-1 50ug #AP78586-2 100ug #AP78586-3 1mg

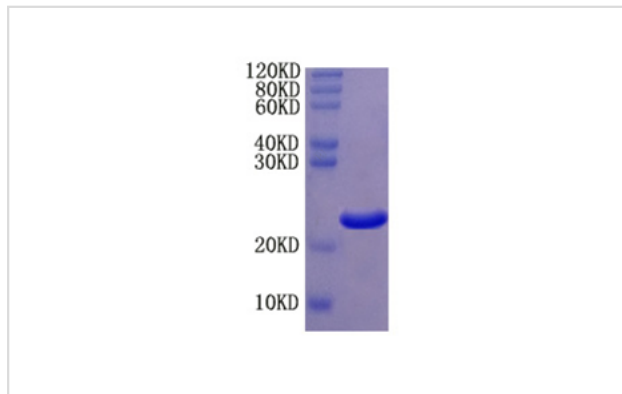
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Description

Product Name	Myeloperoxidase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	591-745aa
Other Names	null
Accession No.	P05164Gene name:MPO
Uniprot	P05164
GeneID	4353;
Calculated MW	17.05
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.

References

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Note: This product is for in vitro research use only