



Recombinant Human Proteinase 3 (DAG- WT2781)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity > 85% as determined by SDS-PAGE

Conjugate His

Applications ELISA

Format Liquid

Size 1 mg

Buffer Tris-HCl buffer

Preservative None

Storage Store at -20°C

BACKGROUND

Introduction PRTN3 is a serine protease enzyme expressed mainly in neutrophil granulocytes. Its exact role in the function of the neutrophil is unknown, but, in human neutrophils, proteinase 3 contributes to the proteolytic generation of antimicrobial peptides. It is also the target of anti-neutrophil cytoplasmic antibodies (ANCA) of the c-ANCA (cytoplasmic subtype) class, a type of antibody frequently found in the disease granulomatosis with polyangiitis.

Keywords Proteinase 3; PRTN3; Myeloblastin