



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