



Native Human Leukocyte Elastase (DAG-WT298)

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

PRODUCT INFORMATION

Product Overview	Native human leukocyte elastase purified from human neutrophils
Purity	> 90% , as determined by SDS-PAGE
Conjugate	Unconjugated
Molecular Weight	30 kDa
Size	1 mg
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Elastase, part of the serine protease superfamily, is a 30kDa protein expressed in neutrophil granules with a 267 amino acid residue. It undergoes posttranslational modification at both termini during processing of the enzyme. Reported to be present as a marker in IBD, it has also been implicated in congenital and cyclic neutropenia. Elastase reportedly could be used as a biomarker for the progression of cancer, specifically in colorectal cancer.
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Keywords	Elastase; Neutrophil; Human leukocyte elastase
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GENE INFORMATION

UniProt ID	P08246
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