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Product Datasheet

Human Neutrophil elastase protein, His and GST tag, Unconjugated GTX00217-PRO

Article Name	Human Neutrophil elastase protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00217-PRO
Supplier Catalog Number	GTX00217-pro
Alternative Catalog Number	GTX00217-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	1991
UniProt	P08246
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Ile30~Gln247 (NP_001963.1)

Application Notes

Elastase2 (ELA2), elastase 2 is a serine proteinase in the same family as chymotrypsin and has broad substrate specificity. Secreted by neutrophils and macrophages during inflammation, it destroys bacteria and host tissue. The neutrophil form of elastase