

Product Datasheet

Cathepsin G, Human Neutrophil 186-10

Product Name	Cathepsin G, Human Neutrophil
Catalog Number	186-10
Brand	Lee Biosolutions
Form/Appearance	Liquid Clear, colorless to light yellow solution
Concentration	1 - 4 mg/mL (Coomassie)
Storage	+2-8 °C
Purity	≥ 90% (SDS-PAGE)
CAS Number	56645-49-9, 107200-92-0
Source	Human Neutrophils
Buffer	0.2 micron-filtered solution in 0.05M sodium acetate, 0.8M sodium chloride, pH 5.5
Shelf Life	2 years
Biological Activity	≥ 5 U/mL
Expression System	E. coli
Specific Activity	≥ 5 U/mg protein
Unit Definition	One unit will hydrolyze one micromole of succinyl-alanine-alanine-proline-phenylalanine-p-nitroanilide per minute at 37°C and pH 7.5.