

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A50140H **Lot #:** 7K30821

Description: Human Cathepsin G

Source: Human Neutrophil

Format: Purified, Lyophilized
Reconstitute with 86.2 µL using 50 mM Na Acetate, pH 5.5, with 150 mM Sodium Chloride as the buffer to be added to the salt-free lyophilized solid.

Purification: > 95% pure (SDS-PAGE).

Concentration: 1.16 mg/mL (prior to lyophilization).
Activity: 2 to 4 Units/mg protein. One unit of activity is defined as the amount of enzyme that hydrolyzes one micromole of Suc-ala-ala-pro-phe-pNA (1 mM) per minute at 25°C in 160 mM Tris-HCl, pH 7.4 containing 1.6 M Sodium Chloride.

Buffer: Lyophilized from de-ionized water.

Preservative: None

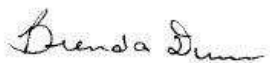
Applications: Specific methodologies have not been tested using this product.

Storage: Store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Notes(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY