

Product: Cathepsin H
Catalog #: 12-7611
Amount: 25 mg

DESCRIPTION: A more basic protein than Cathepsin B or L. Functions as both an aminopeptidase and endopeptidase. Cathepsin H, like cathepsin L and B, is involved in the catabolism of proteins in the lysosomal system

SOURCE: Human liver

MOLECULAR WEIGHT: 28,000

BUFFER: 50 mM Na-Acetate, pH 5.5, with 1 mM EDTA

ACTIVITY: 1 units/mg protein. One unit is defined as the amount of enzyme that hydrolyzes one umole of L-Arg-beta-NA per minute at 40°C, pH 6.8 with 1 mM EDTA and 3 mM cysteine

PURITY: > 95% by SDS-PAGE

STORAGE: Frozen (-20°C)

QUALITY CONTROL: Nonreactive and negative for HBsAg, anti-HCV, anti-HBc, and anti-HIV by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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