

Product: Cathepsin S
Catalog #: 12-7626
Amount: 25 mg

DESCRIPTION:

Like cathepsin B, H, and L, cathepsin S belongs to the group of lysosomal cysteine proteinases. Cathepsin S is found primarily in the spleen and in lung macrophages. Its level is elevated in the brain tissue of those with Alzheimer's disease and Down syndrome. Cathepsin S may function in the processing of amyloid precursor protein to amyloid beta peptides

SOURCE:

Human spleen

MOLECULAR WEIGHT:

24,000

BUFFER:

20 mM Na-Acetate, pH 4.5, 220 mM NaCl and 1 mM EDTA

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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