

Cathepsin S, human

Cat. No.:	HY-E70226
CAS No.:	71965-46-3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Cathepsin S, human

BIOLOGICAL ACTIVITY

Description

Cathepsin S, human, is a potent cysteine protease that promotes the degradation of damaged or harmful proteins in the endolysosomal pathway. Cathepsin S, human, is involved in multiple pathological processes, including arthritis, cancer, and cardiovascular disease^{[1][2]}.

REFERENCES

[1]. Wilkinson RD, et al. Cathepsin S: therapeutic, diagnostic, and prognostic potential. *Biol Chem*. 2015 Aug;396(8):867-82.

[2]. Sena BF, et al. Cathepsin S As an Inhibitor of Cardiovascular Inflammation and Calcification in Chronic Kidney Disease. *Front Cardiovasc Med*. 2018 Jan 5;4:88.

Caution: Product has not been fully validated for medical applications. For research use only.

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