



## **Product** Data Sheet

# **Chymase**

Cat. No.: HY-131162 CAS No.: 97501-92-3 Target: Others

Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

Chymase

### **BIOLOGICAL ACTIVITY**

Description

Chymase is a protein-digester enzyme found primarily in mast cells (MC), fibroblasts, and vascular endothelial cells. Chymase is released into the extracellular stroma in the context of inflammatory signals, tissue injury and cellular stress. Chymase is also involved in angiotensin II (Ang II) production, which is used in cardiovascular disease studies<sup>[1]</sup>.

#### **REFERENCES**

[1]. Ahmad S, et al. Chymase inhibitors for the treatment of cardiac diseases: a patent review (2010-2018). Expert Opin Ther Pat. 2018 Nov;28(11):755-764.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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**Screening Libraries Proteins**