

## Lysyl endopeptidase, *Achromobacter* sp

Cat. No.:	HY-P3205
CAS No.:	123175-82-6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Lysyl endopeptidase

### BIOLOGICAL ACTIVITY

#### Description

Lysyl endopeptidase, *Achromobacter* sp (Lys-C) catalyzes carboxyl oxygen exchange reaction. Lysyl endopeptidase has higher substrate binding affinities and higher catalytic rates at the acidic pHs than at the alkaline pHs<sup>[1]</sup>.

### REFERENCES

[1]. Hajkova D, et al. pH dependency of the carboxyl oxygen exchange reaction catalyzed by lysyl endopeptidase and trypsin. *J Proteome Res.* 2006 Jul;5(7):1667-73.

**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](mailto:tech@MedChemExpress.com)

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