

Pronase E (Activity \geq 7000 U/g)

Cat. No.:	HY-114158	
CAS No.:	9036-06-0	
Target:	Others	
Pathway:	Others	Pronase E (Activity \geq 7000 U/g)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (Need ultrasonic) H ₂ O : 10 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Pronase E (Activity \geq 7000 U/g) is a mixture of proteolytic enzymes that is obtained from Streptomyces griseus and could digest protein into individual amino acids ^[1] .
In Vitro	Pronase E significantly increases the amount of most of the amino acids analysed (PE vs C) , especially Ile, His and Thr ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Nat Metab. 2022 Oct;4(10):1306-1321.
- Sci Adv. 2023 Jul 21;9(29):eadh4054.
- Autophagy. 2023 Feb 13.
- Int Immunopharmacol. 2024 Jan 4;128:111459.
- Eur J Pharmacol. 2023 Oct 4;959:176105.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Pronase E significantly increases the amount of most of the amino acids analysed (PE vs C) , especially Ile, His and Thr^[1].

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

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