



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Neutral protease I

Cat. No.:	HY-131577A
CAS No.:	42613-33-2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Neutral protease I

BIOLOGICAL ACTIVITY

Description

Neutral protease I (Dispase I) is a rapid, effective, gentle and neutral protease that can separate intact epidermis from the dermis. Neutral protease I can also separate intact epithelial sheets in culture from the substratum. Neutral protease I preserves the viability of the epithelial cells while cleaving the basement membrane zone region. Neutral protease I can also be used to prevent clumping in suspension cultures. Neutral protease I cleaves fibronectin and type IV collagen, but not laminin, type V collagen, serum albumin, or transferrin^[1].

REFERENCES

[1]. K S Stenn, et al. Dispase, a neutral protease from *Bacillus polymyxa*, is a powerful fibronectinase and type IV collagenase. *J Invest Dermatol.* 1989 Aug;93(2):287-90.

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

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