



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TLL-10X

Cat. No.:	HY-E70311
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

TLL-10X

BIOLOGICAL ACTIVITY

Description

TLL-10X (Thermomyces lanuginosus lipase) is a high-efficiency biocatalyst, a lipase from Thermomyces lanuginosus. TLL-10X can be conjugated to magnetic nanoparticles and coupled to the surface of Fe(3)O(4)-COOH to obtain better temperature resistance and pH resistance. The activity unit (U) of lipase is defined as the amount of enzyme that produces 1 μmol of fatty acid per minute under experimental conditions^[1].

REFERENCES

[1]. Li J, et al. Magnetic responsive Thermomyces lanuginosus lipase for biodiesel synthesis. Mater Today Commun. 2020 Sep;24:101197.

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

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