



# 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

### SZABO-SCANDIC HandelsgmbH

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## Fructosyl-peptide oxidase (FPOX-CE)

Cat. No.:	HY-E70375	
CAS No.:	153302-42-2	
Target:	Others	
Pathway:	Others	Fructosyl-peptide oxidase (FPOX-CE)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Fructosyl-peptide oxidase (FPOX-CE) (Fructosyl-peptide: oxygen oxidoreductase) is an enzyme that catalyzes the oxidation of glycopeptides. Fructosyl-peptide oxidase (FPOX-CE) shows high activity against small molecule glycosylated peptides, but no activity is detected against the glycosylated hexapeptide standard fVHLTPE used in the study. Fructosyl-peptide oxidase (FPOX-CE) can be used in the study of diabetes monitoring<sup>[1]</sup>.

### REFERENCES

[1]. Ferri S, et al. Engineering fructosyl peptide oxidase to improve activity toward the fructosyl hexapeptide standard for HbA1c measurement[J]. Molecular biotechnology, 2013, 54: 939-943.

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

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