



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## $\alpha$ -2,3-Sialyltransferase, pasteurella multocida

Cat. No.:	HY-E70062	
CAS No.:	71124-51-1	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	$\alpha$ -2,3-Sialyltransferase, pasteurella multocida
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

alpha-2,3-Sialyltransferase (PmST3) (EC 2.4.99.4) is a beta-galactoside. alpha-2,3-Sialyltransferase (PmST3) catalyzes the transfer of sialic acid to carbohydrate groups of glycoproteins and glycolipids<sup>[1]</sup>.

### REFERENCES

[1]. Kitagawa H, et al. Cloning of a novel alpha 2,3-sialyltransferase that sialylates glycoprotein and glycolipid carbohydrate groups. J Biol Chem. 1994 Jan 14;269(2):1394-401.

[2]. Yamamoto T. Marine bacterial sialyltransferases. Mar Drugs. 2010 Nov 5;8(11):2781-94.

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

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