



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## alpha-2,3-Sialyltransferase (PmST2)

Cat. No.:	HY-E70065	
CAS No.:	71124-51-1	
Target:	Sialyltransferase	
Pathway:	Metabolic Enzyme/Protease	alpha-(2,3)-Sialyltransferase(PmST2)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

alpha-2,3-Sialyltransferase (PmST2) is a sialyltransferase produced by *Pasteurella multocida* (Pm) and plays an important role in the pathogenesis of Pm. alpha-2,3-Sialyltransferase (PmST2) can be used to synthesize sialyllactosyl sphingosine (lyso-GM3)<sup>[1][2]</sup>.

### REFERENCES

[1]. Thon V, et al. PmST2: a novel *Pasteurella multocida* glycolipid  $\alpha$ 2-3-sialyltransferase. *Glycobiology*. 2011 Sep;21(9):1206-16.

[2]. Tran NT, et al. Involvement of N-acetylneuraminidase cytidyltransferase in *Edwardsiella piscicida* pathogenicity. *Fish Shellfish Immunol*. 2022 May;124:534-542.

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

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