

ST3 β -Gal α -2,3-Sialyltransferase 5

Cat. No.:	HY-E70299	
Target:	TGF-beta/Smad	
Pathway:	Stem Cell/Wnt; TGF-beta/Smad	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	ST3 β -Gal α -2,3-Sialyltransferase 5

BIOLOGICAL ACTIVITY

Description

ST3 β -Gal α -2,3-Sialyltransferase 5 (ST3GAL5) is a glycosphingolipid (GSL) biosynthetic enzyme that can inhibit TGF- β -induced epithelial-mesenchymal transition (EMT), invasion, and metastasis both in vivo and in vitro. ST3 β -Gal α -2,3-Sialyltransferase 5 can be used in cancer research^[1].

REFERENCES

[1]. Zhang J, et al. ST3GAL5-catalyzed gangliosides inhibit TGF- β -induced epithelial-mesenchymal transition via T β RI degradation. EMBO J. 2023 Jan 16;42(2):e110553.

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

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