

MUC1, mucin core

Cat. No.:	HY-P2508
CAS No.:	149205-73-2
Molecular Formula:	C ₆₁ H ₁₀₁ N ₁₉ O ₂₄
Molecular Weight:	1484.7
Sequence:	Gly-Val-Thr-Ser-Ala-Pro-Asp-Thr-Arg-Pro-Ala-Pro-Gly-Ser-Thr-Ala
Sequence Shortening:	GVTSAPDTRPAPGSTA
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

MUC1, mucin core is the region of the MUC1 mucin core. MUC1 is a type I transmembrane glycoprotein, and is overexpressed and aberrantly glycosylated in carcinoma cells. MUC1, mucin core protein binds to domain 1 of ICAM-1^[1].

REFERENCES

[1]. T Hayashi, et al. MUC1 mucin core protein binds to the domain 1 of ICAM-1. Digestion. 2001;63 Suppl 1:87-92.

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

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