

PEG40K unconjugated/naked AX102 sodium

Cat. No.:	HY-160048	
Target:	PDGFR	
Pathway:	Protein Tyrosine Kinase/RTK	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	PEG40K unconjugated/naked AX102 (sodium)

BIOLOGICAL ACTIVITY

Description	PEG40K unconjugated/naked AX102 sodium is AX102 without PEG40K conjugation. AX102 is a DNA oligonucleotide aptamer for platelet-derived growth factor PDGF-B. AX102 is 34 bases in length, selectively binds platelet-derived growth factor B (PDGF-B), and causes tumor vessel regression ^[1] .
IC ₅₀ & Target	PDGF-B ^[1]

REFERENCES

[1]. Sennino B, Falcón BL, McCauley D, Le T, McCauley T, Kurz JC, Haskell A, Epstein DM, McDonald DM. Sequential loss of tumor vessel pericytes and endothelial cells after inhibition of platelet-derived growth factor B by selective aptamer AX102. *Cancer Res.* 2007 Aug 1;67(15):7358-67.

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

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