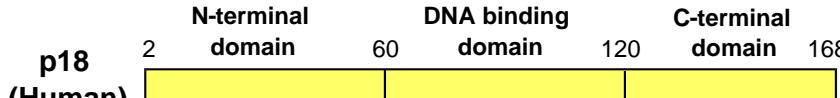


Supplementary Figure S2

a



The diagram shows the human p18 protein structure with three main domains: N-terminal domain (residues 2-60), DNA binding domain (residues 60-120), and C-terminal domain (residues 120-168). Below the protein schematic, five constructs are shown as horizontal bars, each consisting of the p18 N-terminal domain fused to a different tag. The tags are: His-tag (grey), NLS (orange), MTD103 (black), Tat (white with black vertical lines), Hph1 (white with horizontal lines), and Anp (white with a grid pattern).

	Structure	Abbreviation	Yield (mg/L)	Solubility
p18 (Human)	His-NLS-p18	Hp18	41	***
	His-NLS-MTD103-p18	HM ₁₀₃ p18	30	***
	His-NLS-Tat-p18	HTatp18	2	*
	His-NLS-Hph1-p18	HHphp18	5	*
	His-NLS-Anp-p18	HAntp18	4	*

b

