

Product Data Sheet

Cat#:	AD-155-U
Cat#:	AD-155-B, Biotin labeled
Cat#:	AD-155-F, FITC labeled
Product Description:	Human Neutrophil Elastase (DNA I)
Aptamer Type:	DNA
Sequence:	5'-TAGCGATACTGCGTGGGTTGGGGCGGGGTAGGGCCAGCAGTCTCGT-3'; 46-mer
Size	100 nM
Mol. Wt:	14046.12 g/mole
Purity:	>95%
Affinity:	17 nM (reported value)
Comments:	This truncated sequence forms a G-quartet.
Notes:	n/a
References:	Lin et al. "Peptide conjugation to an in vitro-selected DNA ligand improves enzyme inhibition." PNAS,92(1995): 11044-11048.

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