

## Product Data Sheet

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<b>Cat#:</b>	AP-315-U
<b>Cat#:</b>	AP-315-B, Biotin labeled
<b>Cat#:</b>	AP-315-F, FITC labeled
<b>Product Description:</b>	Interleukin 11 receptor (IL-11Ra) Human Prostate
<b>Aptamer Type:</b>	Peptide
<b>Sequence:</b>	CGRRAGGSC; 9-mer
<b>Size</b>	5 mg
<b>Mol. Wt:</b>	948.15 g/mole
<b>Purity:</b>	>95%
<b>Affinity:</b>	n/a
<b>Comments:</b>	Peptide is similar to interleukin 11 (IL-11) and binds to its receptor (IL-11R $\alpha$ )
<b>Notes:</b>	High-throughput analysis of the motifs revealed similarities to ligands for differentially expressed cell-surface proteins, and a candidate ligand-receptor pair was validated.
<b>References:</b>	Arap et al. "Steps toward mapping the human vasculature by phage display." Nature Medicine, 8(2002): 121-127.

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