

Product Data Sheet

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

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India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com