

## Product Data Sheet

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**Cat#:** AP-312-U  
**Cat#:** AP-312-B, Biotin labeled  
**Cat#:** AP-312-F, FITC labeled

**Product Description:** Gelatinase (MMP-9)

**Aptamer Type:** Peptide

**Sequence:** CTTHWGFTLC;10-mer

**Size** 5 mg

**Mol. Wt:** 1268.54 g/mole

**Purity:** >95%

**Affinity:** n/a

**Comments:** n/a

**Notes:** Inhibits the migration of human endothelial cells and tumor cells. Prevents tumor growth and invasion in animal models and improves survival of mice bearing human tumors. CTTHWGFTLC-displaying phage specifically target angiogenic blood vessels in vivo.

**References:** Koivunen et al. "Tumor targeting with a selective gelatinase inhibitor." Nature Biotechnology, 17(1999): 768 - 774.

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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](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)