GENEMED SYNTHESIS, INC.

6203 Wood Lake Center Dr., Bldg. 2, San Antonio, TX 78244, USA
Toll free (800) 344-5337; **Phone**: (210) 745-5988; **Fax** (210) 745-5992
Email: info@genemedsyn.com, **Website**: www.genemedsyn.com

Product Data Sheet

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.

150813V