

---

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

---

Recombinant Human TEM8 Protein (Fc Tag)

产品货号: TP07042

第三版

**别名:**ATR;GAPO;TEM8

**描述:**ANTXR1 contains 1 VWFA domain and belongs to the ATR family. ATR (Ataxia telangiectasia and Rad3 related) and ATM (Ataxia telangiectasia mutated) are closely related kinases that are activated by DNA damage. They are serine-threonine protein kinases and belongs to the phosphatidylinositol 3' kinase-like kinase (PIKK) family. Upon recruitment by the DNA damage binding proteins/complexes (ATRIP for ATR; MRN for ATM), ATM/ATR initiate the DNA damage checkpoint by phosphorylating a number of key proteins. ANTXR1 interacts with extracellular matrix proteins and with the actin cytoskeleton. It functions in cell attachment and migration. ANTXR1 also mediates adhesion of cells to type 1 collagen and gelatin, reorganization of the actin cytoskeleton and promotes cell spreading. It plays a role in the angiogenic response of cultured umbilical vein endothelial cells.

**配方:**PBS**分子量:**59.4 kDa**序列:**Met 1-Ser321**纯度:**> 95% by HPLC**浓度:****内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.