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Recombinant Human Serum Amyloid P-Component/Pentraxin 2/SAP Protein(C-6His)

产品货号: TP06169

第三版

别名:Serum Amyloid P-Component; SAP; 9.5S Alpha-1-Glycoprotein; APCS; PTX2

**描述:**Serum Amyloid P Component (SAP) is a monomeric 25 kDa secreted serum glycoprotein that belongs to the pentraxins family. The members of pentaxin superfamily be characterised by calcium dependent ligand binding and distinctive flattened - jellyroll structure similar to that of the legume lectins. SAP is a non-fibrillar component, it can interact with DNA and histones. It regulates the solubility of amyloid fibrils and protects them from degradation by proteolytic enzymes and phagocytic cells. SAP scavenge nuclear material released from damaged circulating cells. It has been proposed that SAP may function as an opsonin for a variety of ligands including autoantigens, apoptotic cells, chromatin and micro-organisms.

**配方:**PBS

**分子量:**24.2 kDa

**序列:**His20-Val223

**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.