

**Recombinant Human Interleukin-18-Binding Protein/IL18BP Protein(C-Fc)**

**Cat.NO.: TP04622**

3th Edition

**Synonyms:**Interleukin-18-binding protein; Tadekinig-alfa and IL18BP;

**Description:**Interleukin-18-binding protein, also known as Tadekinig-alfa and IL18BP, contains 1 Ig-like C2-type domain. IL18BP is constitutively expressed and secreted in mononuclear cells. IL18BP functions as an IL18 inhibitor. IL18BP binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. It has been shown that IL18BP may be a promising molecular approach to inhibit neointimal hyperplasia and arteriosclerosis progression following coronary and peripheral angioplasty.

**Form:**PBS

**Molecular Weight:**44.7 kDa

**Sequences:**Thr31-Gly194

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.