

**Recombinant Human KLK-1 / Kallikrein-1 Protein (His tag)**

**Cat.NO.: TP08090**

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3th Edition

**Synonyms:**hK1;Klk6;KLKR

**Description:**Human tissue kallikrein (KLK1) is a serine protease, component of the KKS that has been demonstrated to exert pleiotropic beneficial effects in protection from tissue injury through its antiinflammatory, antiapoptotic, antifibrotic and antioxidative actions. Polymorphism of the human tissue kallikrein 1 (KLK1) A1789G gene is associated with susceptibility to hypertension.

**Form:**PBS

**Molecular Weight:**28 kDa

**Sequences:**Met 1-Ser 262

**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.