

Recombinant Human Cystatin S/CST4 Protein(C-6His)

Cat.NO.: TP05847

3th Edition

Synonyms:Cystatin-S; Cystatin-4; Cystatin-SA-III; Salivary Acidic Protein 1; CST4

Description:Cystatin-S, also called Cystatin-SA-III or Salivary acidic protein, is usually expressed in submandibular and sublingual saliva but not in parotid saliva(at protein level). This protein, which is phosphorylated at both its N- and C-terminal regions, belongs to the cystatin family. Cystatin-S can function as an inhibitor to papain or ficin, it partially inhibits stem bromelain and bovine cathepsin C.

Form:PBS

Molecular Weight:15.2 kDa

Sequences:Ser21-Ala141

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.