

Recombinant Human Cystatin SN/CST1 Protein(C-6His)

Cat.NO.: TP05559

3th Edition

Synonyms:Cystatin-SN; Cystain-SA-I; Cystatin-1; Salivary Cystatin-SA-1; CST1

Description:Cystatin-SN is a member of family 2 of the Cystatin superfamily and a cysteine proteinase inhibitor found in saliva, tears, urine, and seminal fluid. Together with Cystatins S and SA, it is produced by the salivary gland and secreted largely in the submandibular/sublingual saliva. Cystatin-SN inhibits members of the Papain family including Cathepsins B, C, H and L.

Form:PBS

Molecular Weight:15.4 kDa

Sequences:Trp21-Ser141

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.