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Recombinant Human Cystatin D Protein (His Tag)

产品货号: TP07699

第三版

别名:CST5;MGC71922

描述:Cystatins are natural inhibitors of papain-like (family C1) and legumain-related (family C13) cysteine peptidases. The mammalian cystatin superfamily members are of three major types, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. As a member of type 2 cystatin, cystatin D is a single-domain protein and also has cysteine residues that form disulfide bridges. In contrast with the wider distribution of all the other family 2 cystatins, cystatin D is tissue-restricted expressed and has been found only in saliva and tears. and meanwhile, it displays an inhibition profile with a preferential inhibition on cathepsin S, H, L. Although the exact functions are largely unknown, it has reported that cystatin D is involved in the inhibition of virus replication and apoptosis.

配方:PBS

分子量:

序列:Met 1-Val 142

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.