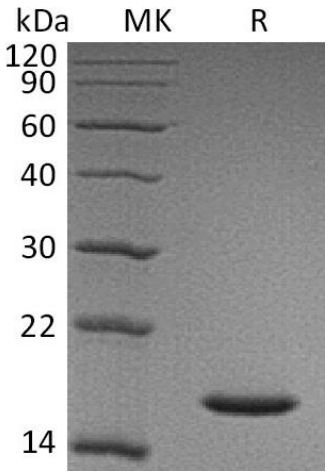
Recombinant Human CST1 (C-6His)

Catalog#:PHH0502

概述（Summary）

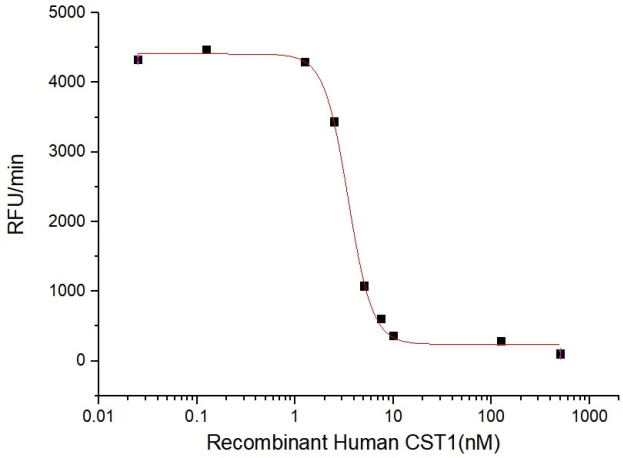
别称（Alternative Names）	Cystatin-SN; Cystain-SA-I; Cystatin-1; Salivary Cystatin-SA-1; CST1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Trp21-Ser141】-6His
Accession #	P01037
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	15.35 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM MES, 150mM NaCl, pH 5.5.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）



Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured by its ability to inhibit active Cathepsin L cleavage of a fluorogenic peptide substrate Z-LR-AMC.The IC50 value is 3.6 nM, as measured under the described conditions. (Regularly tested)

注意事项（Note）

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