

Recombinant Human CST1 protein, rFc-tagged

Cat. No. CST1-3787H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human CST1 protein(P01037)(Trp21-Ser141), fused with N-terminal rFc tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Form | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization. |
| Molecular Mass | 41.5 kDa |
| Endotoxin | <0.1 EU/µg protein, LAL method |
| Purity | >90 %, SDS-PAGE |
| Storage | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| Reconstitution | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water. |

GENE INFORMATION

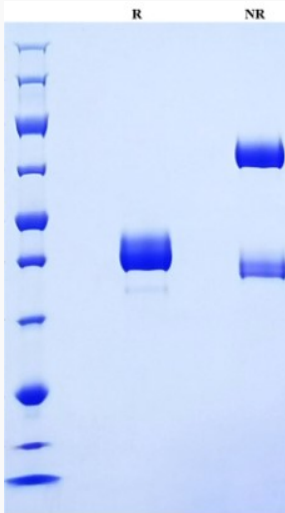
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|------------------------|--|
| Gene Name | CST1 cystatin SN [Homo sapiens] |
| Official Symbol | CST1 |
| Synonyms | CST1; cystatin SN; cystatin-SN; cystatin 1; cystatin-1; cystain-SA-I; cystatin SA-I; salivary cystatin-SA-1; cysteine proteinase inhibitor, type 2 family; |
| Gene ID | 1469 |
| mRNA Refseq | NM_001898 |
| Protein Refseq | NP_001889 |
| MIM | 123855 |
| UniProt ID | P01037 |

SDS-PAGE



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