Cystatin C

**Human, Recombinant, *E. coli***

<table>
<thead>
<tr>
<th>Cat. No.:</th>
<th>Size:</th>
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<tbody>
<tr>
<td>RCP9435</td>
<td>10μg</td>
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<tr>
<td>RCP9436</td>
<td>100μg</td>
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<tr>
<td>RCP9437</td>
<td>1000μg</td>
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**Synonym:**
Gamma-Trace; Neuroendocrine basic polypeptide; Post-gamma-globulin

**Description:**
Cystatin C is a member of the Type-2 cystatin superfamily. It is a potent inhibitor of cysteine proteinases, both endogenous (lysosomal cathepsins), and pathogenic. Cystatin C is found in high concentrations in biological fluids and is expressed by all human nucleated cells. Changes in cystatin C have been documented in a number of cardiovascular diseases, including atherosclerosis, amyloid angiopathy and myocardial infarction.

**RANDOX** recombinant Cystatin C comprises a 120 amino acid fragment (27-146) corresponding to the mature Cystatin C protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid

**Purity:** >95% by SDS-PAGE

**References:**