# Pr20382

## CNTF Human Recombinant Protein

### Product Information

<table>
<thead>
<tr>
<th>Catalog#</th>
<th>Pr20382</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>CNTF Human Recombinant Protein</td>
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</tbody>
</table>

### Order Information

<table>
<thead>
<tr>
<th>Size</th>
<th>1mg</th>
<th>20μg</th>
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<tbody>
<tr>
<td>Price</td>
<td>$2700</td>
<td>$130</td>
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</tbody>
</table>

### Specification

**Aliases**
HCNTF, CNTF, Ciliary Neurotrophic Factor.

**Storage**
Lyophilized Ciliary Neurotrophic Factor although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CNTF should be stored at 4°C between 2-7 days and for future use be

**Formulation**
Lyophilized from a concentrated (1mg/ml) solution in water containing 5mM sodium Phosphate buffer pH=7.5 and 5mM sodium chloride.

**Category**
Neurotrophins

**Purity**
Greater than 98.0% as determined by (a) Analysis by RP-HPLC, (b) Analysis by SDS-PAGE.

**Source**
Escherichia Coli.

### Description
Ciliary Neurotrophic Factor Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids and having a molecular mass of 22706 Dalton. The CNTF is purified by proprietary chro

### Sequence
The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ala-Phe-Thr-Glu.

### Physical
Sterile Filtered White lyophilized (freeze-dried) powder.