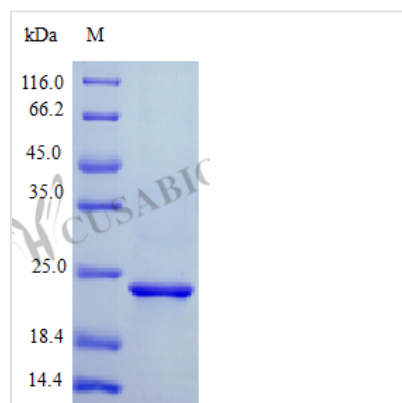




# Recombinant Human Ciliary neurotrophic factor protein(CNTF) (Active)

<b>Product Code</b>	CSB-AP002841HU
<b>Uniprot No.</b>	P26441
<b>Storage Buffer</b>	0.2 μm filtered PBS, pH 7.4 ,lyophilized
<b>Product Type</b>	Growth Factor
<b>Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 150 ng/ml, corresponding to a specific activity of >6.7x10 <sup>3</sup> IU/mg.
<b>Purity</b>	>97% as determined by SDS-PAGE and HPLC.
<b>Sequence</b>	MAFTEHSPLT PHRRDLCSRS IWLARKIRSD LTALTESYVK HQGLNKNINL DSADGMPVAS TDQWSELTEA ERLQENLQAY RTFHVLLARL LEDQQVHFTP TEGDFHQAIH TLLLQVAAFA YQIEELMILL EYKIPRNEAD GMPINVDGG LFEKKLWGLK VLQELSQWTV RSIHDLRFIS SHQTGIPARG SHYIANNKKM
<b>Lead Time</b>	5-10 business days
<b>Research Area</b>	Neuroscience?
<b>Source</b>	E.coli
<b>Gene Names</b>	CNTF
<b>Expression Region</b>	1-200aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	22.9 kDa
<b>Protein Description</b>	Full Length
<b>PubMed ID</b>	1861138; 1915374; 1840538; 1883844; 8075647; 14702039; 15489334; 7796798; 10391209

## Image





**Typical**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.