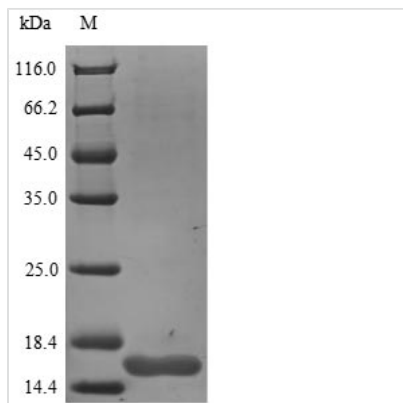




# Recombinant Rat Beta-nerve growth factor (Ngf)

<b>Product Code</b>	CSB-YP015779RA
<b>Relevance</b>	Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI.
<b>Abbreviation</b>	Recombinant Rat Ngf protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P25427
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	SSTHPVFHMGFEFSVCDSVSVWVGDKTTATDIKGKEVTVLGEVNINNSVFKQYF FETKCRAPNPVESGCRGIDSKHWNSYCTTTHTFVKALTTDDKQAAWRFIRIDT ACVCVLSRKAARRG
<b>Research Area</b>	Neuroscience
<b>Source</b>	Yeast
<b>Target Names</b>	Ngf
<b>Protein Names</b>	Recommended name: Beta-nerve growth factor Short name= Beta-NGF
<b>Expression Region</b>	122-241aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	15.4kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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