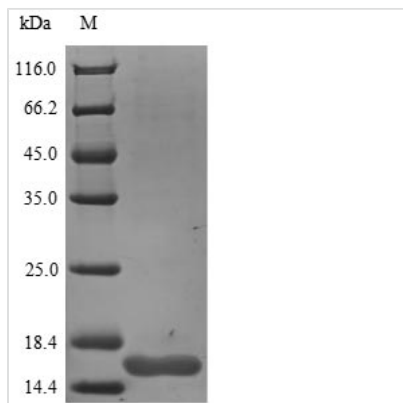




Recombinant Rat Beta-nerve growth factor (Ngf)

Product Code	CSB-YP015779RA
Relevance	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.
Abbreviation	Recombinant Rat Ngf protein
Storage	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.
Uniprot No.	P25427
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SSTHPVFMGEFSVCDSVSVWVGDKTTATDIKGKEVTVLGEVNINNSVFKQYF FETKCRAPNPVESGCRGIDSKHWNSYCTTTHTFVKALTTDDKQAAWRFIRIDT ACVCVLSRKAARRG
Research Area	Neuroscience
Source	Yeast
Target Names	Ngf
Protein Names	Recommended name: Beta-nerve growth factor Short name= Beta-NGF
Expression Region	122-241aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	15.4kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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