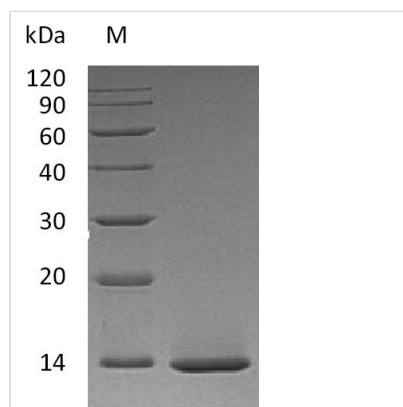




Recombinant Human Beta-nerve growth factor (NGF) (Active)

Product Code	CSB-AP003771HU
Abbreviation	Recombinant Human NGF protein (Active)
Uniprot No.	P01138
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS,pH 7.4
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using TF?1 human erythroleukemic cells is 0.03-0.3 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SSSHPIFHRGEFSVCDSSVSVWVGDKTTATDIKGKEVMVLGEVNINNSVFKQYF FETKCRDPNPVDSGCRGIDSKHWNSYCTTTHTFVKALTMGKQAAWRFIRIDT ACVCVLSRKAVRRA
Research Area	Neuroscience
Source	E.coli
Target Names	NGF
Expression Region	122-241aa
Tag Info	Tag-Free
Mol. Weight	13.4 kDa
Protein Length	Full Length of Mature Protein

Image



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

Endotoxin	Less than 0.01 EU/µg as determined by LAL method.
Shelf Life	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.