Recombinant Pig NGF Protein, His-tagged

Cat. No. NGF-1153P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig NGF Protein (Ser110-Ala229) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Ser110-Ala229
Description	Broad expression in ovary (RPKM 6.6), spleen (RPKM 3.3) and 7 other tissues.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.4 kDa; Accurate Molecular Mass: 17 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

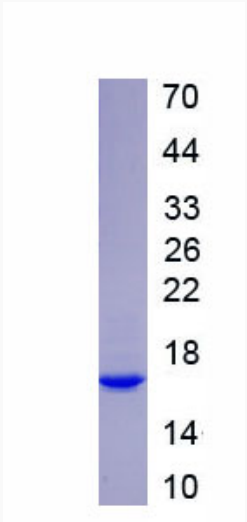
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	NGF nerve growth factor (beta polypeptide) [Sus scrofa]
Official Symbol	NGF
Synonyms	NGF; nerve growth factor (beta polypeptide); NGFB;
Gene ID	100738968
mRNA Refseq	XM_021089996
Protein Refseq	XP_020945655
UniProt ID	Q29074

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA