

NGF/Beta-NGF recombinant protein

Recombinant Dog NGF/Beta-NGF Protein, C-Fc

CATALOG # AAA120622	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

NGF/Beta-NGF; Recombinant Dog NGF/Beta-NGF Protein; C-Fc; Beta-nerve growth factor; NGFB; Beta-NGF; NGF; NGF/Beta-NGF recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>80% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Sequence Positions	Met1-Gly238
Sequence Length	Met1-Gly238
Applicable Applications for NGF/Beta-NGF recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Dog
Nature	Recombinant
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Dog NGF / Beta-NGF

ADDITIONAL INFORMATION

Product Categories/Family for NGF/Beta-NGF recombinant protein	Recombinant Proteins
References	Ovulation mechanism in South American Camelids: The active role of ?-NGF as the chemical signal eliciting ovulation in llamas and alpacas. PMID: 32088046 Effect of the Camelid's Seminal Plasma Ovulation-Inducing Factor/?-NGF: A Kisspeptin Target Hypothesis. PMID: 28713816 New insights of the role of ?-NGF in the ovulation mechanism of induced ovulating species. PMID: 30763273 ?-NGF Stimulates Steroidogenic Enzyme and VEGFA Gene Expression, and Progesterone Secretion via ERK 1/2 Pathway in Primary Culture of Llama Granulosa Cells. PMID: 33195615 Heterologous beta-nerve growth factor (?-NGF) given at the LH surge enhances luteal function in dairy heifers. PMID: 34186420

NCBI AND UNIPROT INFORMATION

Molecular Weight	51.9kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ngf/beta-ngf-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120622>