

Neurotrophin 3 (NT3) Recombinant Protein | NT3 recombinant protein

Recombinant Neurotrophin 3 (NT3)

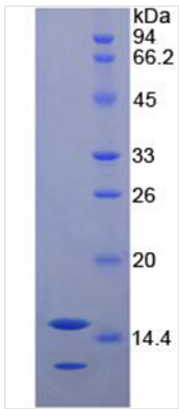
CATALOG # AAA150658	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

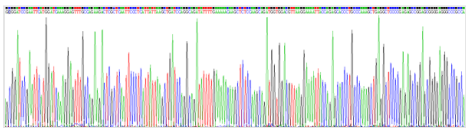
Neurotrophin 3 (NT3); Recombinant Neurotrophin 3 (NT3); Neurotrophin 3; NTF3; HDNF; NGF2; Nerve Growth Factor 2; Neurotrophic Factor; NT3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Met21~Arg1 39
Applicable Applications for NT3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.9
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree C 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.



Gene Sequence
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

MDQRSLPEDS LNSLIKLIQ ADILKNKLSK
QMVDVKENYQ STLPKAEAPR EPEQGEATRS EFQPMIATDT ELLRQRRRYN
SPRVLLSDST PLEPPPLYLM EDYVGNPVVA NRTSPRRKR

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for NT3 recombinant protein	Cytokine; Neuro science; Recombinant proteins/RP
---	--

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 14.69kDa Accurate Molecular Mass: 13/15kDa
------------------	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/neurotrophin-3-nt3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150658>