

VGF Nerve Growth Factor Inducible (VGF) Recombinant Protein | VGF recombinant protein

Recombinant VGF Nerve Growth Factor Inducible (VGF)

CATALOG # AAA134099	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

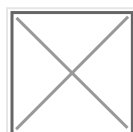
PRODUCT SYNONYMS

VGF Nerve Growth Factor Inducible (VGF); Recombinant VGF Nerve Growth Factor Inducible (VGF); VGF recombinant protein

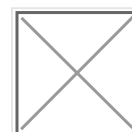
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for VGF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp330~Pro449
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	4.8
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	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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

IMAGES



SDS-PAGE



Application Data

Figure. Gene Sequencing (Extract).

NCBI AND UNIPROT INFORMATION

NCBI GI #	17136078
NCBI GeneID	7425
NCBI Accession #	NP_003369.2
NCBI GenBank Nucleotide #	NM_003378.3
UniProt Accession #	O15240; Q9UDW8
Molecular Weight	Predicted Molecular Mass: 43.3kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	neurosecretory protein VGF
NCBI Official Synonym Full Names	VGF nerve growth factor inducible
NCBI Official Symbol	VGF
NCBI Protein Information	neurosecretory protein VGF; neuro-endocrine specific protein VGF
UniProt Protein Name	Neurosecretory protein VGF
UniProt Gene Name	VGF
UniProt Synonym Gene Names	NERP-1; NERP-2
UniProt Entry Name	VGF_HUMAN

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/vgf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134099>