

NRG1/Neuregulin-1 Recombinant Protein | NRG1 recombinant protein

Recombinant Human NRG1/Neuregulin-1, C-Fc

CATALOG # AAA120526	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
-------------------------------	--------------------------------	--

PRODUCT SYNONYMS

NRG1/Neuregulin-1; Recombinant Human NRG1/Neuregulin-1; C-Fc; Glial growth factor; Neu differentiation factor; SMDF; Breast cancer cell differentiation factor p45; Pro-neuregulin-1; membrane-bound isoform; Acetylcholine receptor-inducing activity; ARIA; GGF; HRGA; Pro-NRG1; HGL; HRG; NDF; NRG1; Sensory and motor neuron-derived factor; Heregulin; SARS-like Coronaviruses; NRG1 recombinant protein

PRODUCT SPECIFICATIONS

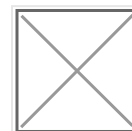
Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Lys22-Lys246
Sequence Length	Lys22-Lys246
Applicable Applications for NRG1 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. 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.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Human NRG1 / Neuregulin-1



Application Data

Human ERBB3/HER3 binds with Human NRG1

ADDITIONAL INFORMATION

Product Categories/Family for NRG1 recombinant protein	Recombinant Proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	236461509
NCBI GeneID	3084
NCBI Accession #	NP_001153467.1
NCBI GenBank Nucleotide #	NM_001159995.1

UniProt Accession #	Q02297; O14667; P98202; Q02298; Q02299; Q07110; Q07111; A5YAK4; A5YAK5; A8K1L2; B7Z4Z3; E9PHH4
Molecular Weight	70,392 Da
NCBI Official Full Name	pro-neuregulin-1, membrane-bound isoform isoform HRG-beta1c
NCBI Official Synonym Full Names	neuregulin 1
NCBI Official Symbol	NRG1
NCBI Official Synonym Symbols	GGF; HGL; HRG; NDF; ARIA; GGF2; HRG1; HRGA; SMDF; MST131
NCBI Protein Information	pro-neuregulin-1, membrane-bound isoform; MSTP131; pro-NRG1; glial growth factor; neu differentiation factor; neuregulin 1 type IV beta 3; neuregulin 1 type IV beta 1a; sensory and motor neuron derived factor; heregulin, alpha (45kD, ERBB2 p185-activator)
UniProt Protein Name	Pro-neuregulin-1, membrane-bound isoform
UniProt Gene Name	NRG1
UniProt Synonym Gene Names	GGF; HGL; HRGA; NDF; SMDF; Pro-NRG1; ARIA; HRG
UniProt Entry Name	NRG1_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/nrg1-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120526>