

Neurogranin Recombinant Protein | NRGN recombinant protein

Recombinant Human Neurogranin

CATALOG #
AAA38146

PRODUCT SYNONYMS

Neurogranin; Recombinant Human Neurogranin; hng; RC3; Ng; NRGN; NRGN recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	NRGN protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH7.0), 30% glycerol 0.1mM PMSF and 1mM EDTA.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MDCCTENACS KPDDILDIP LDDPGANAAA AKIQASFRGH MARKKIKSGE RGRKGPGPGG PGGAGVARGG AGGGPSGD
Sequence Length	78
Source	Escherichia Coli.
Physical Appearance	Sterile filtered colorless solution.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for NRGN recombinant protein	NRGN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (1-78 a.a.) and having a molecular mass of 10.0kDa (molecular size on SDS-PAGE will appear higher). NRGN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for NRGN recombinant protein	Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453800
NCBI GeneID	4900
NCBI Accession #	NP_006167.1
NCBI GenBank Nucleotide #	NM_006176.2
Molecular Weight	7,618 Da
NCBI Official Full Name	neurogranin
NCBI Official Synonym Full Names	neurogranin (protein kinase C substrate, RC3)
NCBI Official Symbol	NRGN
NCBI Official Synonym Symbols	RC3; hng

NCBI Protein Information	neurogranin; calmodulin-binding protein; protein kinase C substrate
UniProt Protein Name	Neurogranin
UniProt Gene Name	NRGN
UniProt Synonym Gene Names	Ng
UniProt Entry Name	NEUG_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.

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Online datasheet: <https://www.aaabiotech.com/nrgn-recombinant-protein/38146>