

Neuromodulin (Gap43) Recombinant Protein | Gap43 recombinant protein

Recombinant Rat Neuromodulin (Gap43)

CATALOG #
AAA114006

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Neuromodulin (Gap43); Recombinant Rat Neuromodulin (Gap43); Gap43 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-226, Full length protein
Sequence	MLCCMRRTKQ VEKNDQKI EQDGVKPEDK AHKAATKIQA SFRGHITRKK LKDEKKGDAP AAEEAEKEKD DAPVADGVEK KEGDGSATTD AAPATSPKAE EPSKAGDAPS EEKKGEGDAA PSEEKAGSAE TESAAKATTD NSPSSKAEDG PAKEEPKQAD VPAAVTDAAA TTPAAEDAAK AAQPPTETAE SSQAEEEEKEA VDEAKPKESA RQDEGKEDPE ADQEHA
Sequence Length	226
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Gap43 recombinant protein	This protein has been termed a growth or plasticity protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8393415
NCBI GeneID	29423
NCBI Accession #	NP_058891.1
NCBI GenBank Nucleotide #	NM_017195.3
UniProt Accession #	P07936 ; A0JPM4
Molecular Weight	23,603 Da
NCBI Official Full Name	neuromodulin
NCBI Official Synonym Full Names	growth associated protein 43
NCBI Official Symbol	Gap43
NCBI Official Synonym Symbols	Basp2

NCBI Protein Information	neuromodulin
UniProt Protein Name	Neuromodulin
UniProt Gene Name	Gap43

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/gap43-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114006>