

Datasheet for ABIN7549771

## Neuronatin (NNAT) (AA 1-81) protein (Fc Tag)



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### Overview

Quantity:	1 mg
Target:	Neuronatin (NNAT)
Protein Characteristics:	AA 1-81
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Fc Tag
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat NNAT Protein expressed in mammalian cells.
Sequence:	<p>MAAVAAASAE LLIIGWYIFR VLLQVFLECC IYWVGFAFRN PPGTQPIARS EVFRYSLQKL</p> <p>AYTVSRTGRQ VLGERRQRAP N <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our</p>

## Product Details

experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

## Target Details

Target: Neuronatin (NNAT)

Alternative Name: NNAT ([NNAT Products](#))

Background: Neuronatin,FUNCTION: May participate in the maintenance of segment identity in the hindbrain and pituitary development, and maturation or maintenance of the overall structure of the nervous system. May function as a regulatory subunit of ion channels.

Molecular Weight: 9.2 kDa

UniProt: [Q16517](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

## Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

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Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months