

Recombinant Human NNAT

Cat. No. NNAT-29654TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Neuronatin with a proprietary tag; Predicted MWt 34.65 kDa including tag.
Species	Human
Source	Wheat Germ
ProteinLength	81 amino acids
Description	The protein encoded by this gene is a proteolipid that may be involved in the regulation of ion channels during brain development. The encoded protein may also play a role in forming and maintaining the structure of the nervous system. This gene is found within an intron of the BLCAP gene, but on the opposite strand. This gene is imprinted and is expressed only from the paternal allele. Two transcript variants encoding two different isoforms have been found for this gene.
Molecular Weight	34.650kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.31% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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Sequences of amino acids	MAAVAAASAELLIIGWYIFRVLLQVFLECCIWVGFAFRNPPGTQPIARSEVFRYSLQ KLAYTVSRTGRQVLGERRQRAPN
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Sequence Similarities	Belongs to the neuronatin family.
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GENE INFORMATION

Gene Name	NNAT neuronatin [Homo sapiens]
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Official Symbol	NNAT
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Synonyms	NNAT; neuronatin; Peg5;
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Gene ID	4826
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mRNA Refseq	NM_005386
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Protein Refseq	NP_005377
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MIM	603106
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Uniprot ID	Q16517
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Chromosome Location	20q11.2-q12
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