

Recombinant Full Length Human NNAT Protein

Cat. No. NNAT-342HF **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	In Vitro Cell Free System
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.
Form	Liquid
Molecular Mass	34.650kDa inclusive of tags
AA Sequence	MAAVAAASAELLIIGWYIFRVLLQVFLECCIWVGFAFRNPPGTQPIARSEVFRYSLQ KLAYTVSRTGRQVLGERRQRAPN
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name NNAT neuronatin [Homo sapiens]

Official Symbol NNAT

Synonyms NNAT; neuronatin; Peg5

Gene ID 4826

mRNA Refseq NM_005386

Protein Refseq NP_005377

MIM 603106

UniProt ID Q16517

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