

Recombinant Full Length Human NNAT Protein, GST-tagged

Cat. No. NNAT-6667HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NNAT full-length ORF (AAH01768, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.
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, while BLCAP is not imprinted. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	34.65 kDa
AA Sequence	MAAVAAASAELLIIGWYIFRVLLQVFLECCIWVGFAFRNPPGTQPIARSEVFRYSLQ KLAYTVSRTGRQVLGERRQRAPN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NNAT neuronatin [Homo sapiens]
Official Symbol	NNAT
Synonyms	NNAT; neuronatin; Peg5; MGC1439;
Gene ID	4826
mRNA Refseq	NM_005386
Protein Refseq	NP_005377
MIM	603106
UniProt ID	Q16517

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