

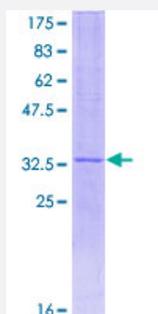
Full-Length

NNAT (Human) Recombinant Protein (P01)

Catalog # H00004826-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NNAT full-length ORF (AAH01768, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVAASAELLIGWYIFRVLLQVFLECCYWWGFAFRNPPGTQPIARSEVFRYSLQKLAYTVSRTGRQLGERRQRAPN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.65
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NNAT

Entrez GeneID [4826](#)

GeneBank Accession# [BC001768](#)

Protein Accession# [AAH01768](#)

Gene Name NNAT

Gene Alias MGC1439, Peg5

Gene Description neuronatin

Omim ID [603106](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000030933|OTTHUMP00000030934