

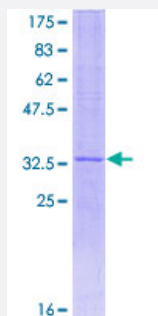
Full-Length

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 | MAVAAASAELLIGWYIFRVLLQVFLECCYWWGFAFRNPPGTQPIARSEVFRYSLQKLAYTVSRTGRQVLGERRQRAPN |
| 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