

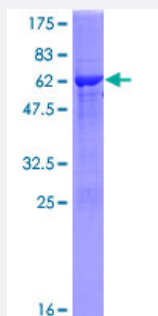
Full-Length

NTAN1 (Human) Recombinant Protein (P01)

Catalog # H00123803-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NTAN1 full-length ORF (NP_775745.1, 1 a.a. - 310 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLLVEGRRVRLPQSAGDLVRAHPPLEERARLLRGQSVQQVGPQGGLLYVQQRELAVTSPKDGSISILGSDDATTCHIVLRHTGNGATCLTHCDGTDTKAEVPLIMNSIKSFSDHAQCGRLEVHLVGGFSDDRQLSQKLTHQLLSEFDRQEDDIHLVTLCTELNDREENENHFPVIYGIIVNIKTAENYRASQDRGPEEQLRAARTLAGGPMISYDAETEQLRIGPYSWTPFPHVDFWLHQDDKQILENLSTSPLAEPHFVEHIRSTLMFLKKHPSPAHTLFSGNKALLYKKNEDGLWEKISSPGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.1

Interspecies Antigen Sequence

Mouse (92); Rat (91)

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 — NTAN1

Entrez GeneID[123803](#)**GeneBank Accession#**[NM_173474.2](#)**Protein Accession#**[NP_775745.1](#)**Gene Name**

NTAN1

Gene Alias

DKFZp666E058

Gene Description

N-terminal asparagine amidase

Gene Ontology[Hyperlink](#)**Other Designations**

N-terminal Asn amidase|N-terminal asparagine amidohydrolase

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)