

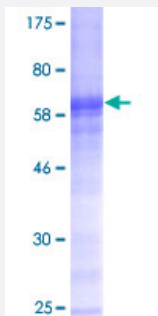
Full-Length

NIP (Human) Recombinant Protein (P01)

Catalog # H00090527-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NIP full-length ORF (AAH20841.1, 1 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATLGHTFPFYAGPKPTFPMDDTLASIIIMIFLTALATFMILPGIRGKTRLFWLLRVVTSFIGAAILGTP
VQQLNETINYNEEFTWRLGENYAEYAKALEKGLPDPVLYLAEKFTPRSPCGLYRQYRLAGHYTSA
MLWVAFLCWLLANVMLSMPVLVYGGYMLLATGIFQLLALLFFSMATSLTSPCPLHLGASVLHTHH
GPAFWITLTTGLLCVLLGLAMAVAHMQPHRLKAFFNQSVDEDPMLEWSPEEGGLSPRYRSM
DSPKSQDIPLSEASSTKAYCKEAHPKDPDCAL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.52

Interspecies Antigen Sequence

Rat (73)

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 — DUOXA1

Entrez GeneID[90527](#)**GeneBank Accession#**[BC020841](#)**Protein Accession#**[AAH20841.1](#)**Gene Name**

DUOXA1

Gene Alias

FLJ32334, NIP, NUMBIP, mol

Gene Description

dual oxidase maturation factor 1

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

Numb-interacting protein|dual oxidase activator 1|dual oxidase maturation factor 1 alpha|dual oxidase maturation factor 1 beta|dual oxidase maturation factor 1 delta|dual oxidase maturation factor 1 gamma|homolog of Drosophila Numb-interacting protein

Disease

- [HIV Infections](#)