

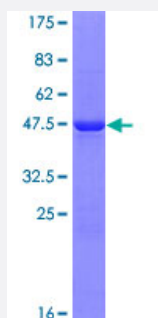
Full-Length

NIP7 (Human) Recombinant Protein (P01)

Catalog # H00051388-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NIP7 full-length ORF (NP_057185.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRPLTEETRVMEFKIAKYIGENLQLLVDRPDGTGCFRLHNDRVYYVSEKIMKLAANISGDKLVSLG
TCFGKFTKTHKFRHLHTALDYAPYAKYKVVWIKPGAEQSFLYGNHVLKSGLGRLTENTSQYQGQVVV
YSMAIPLGFGVAAKSTQDCRKVDPMAMVFHQADIGEYVRHEETLT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

46.9

Interspecies Antigen Sequence

Mouse (98); Rat (97)

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 — NIP7

Entrez GeneID [51388](#)

GeneBank Accession# [NM_016101.3](#)

Protein Accession# [NP_057185.1](#)

Gene Name NIP7

Gene Alias CGI-37, FLJ10296, HSPC031, KD93

Gene Description nuclear import 7 homolog (S. cerevisiae)

Gene Ontology [Hyperlink](#)

Other Designations 60S ribosome subunit biogenesis protein NIP7 homolog