

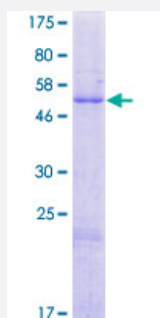
Full-Length

NUS1 (Human) Recombinant Protein (P01)

Catalog # H00116150-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NUS1 full-length ORF (NP_612468.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTGLYELVWRVLHALLCLHRTL TSWLRVRFGTWNWWRCCRAASAAVLAPLGFTLRKPPAVGR
NRRHHRHPRGGSCLA AAHHRMRWRADGRSLEKLPVHMGLVITEVEQEPSFSDIASLVVWCMAY
GISYISVYDHQGIFKRNN SRLMDEILKQQQELLGLDCSKYSPEFANSNDKDDQVLNCHLAVKVLSP
EDGKADIVRAAQDFCQLVAQKQKRPTDLVDVTLASLLSSNGCPDPLVLKFGPVDSTLGFLPWH
IRLTEIVSLPSHLNISYEDFFSALRQYAACEQRLGK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.6

Interspecies Antigen Sequence

Mouse (89); Rat (88)

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 — NUS1

Entrez GeneID[116150](#)**GeneBank Accession#**[NM_138459.3](#)**Protein Accession#**[NP_612468.1](#)**Gene Name**

NUS1

Gene Alias

C6orf68, MGC117249, MGC7199, MGC:7199, NgBR

Gene Description

nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)

Omim ID[610463](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

Nogo-B receptor|OTTHUMP00000017089|OTTHUMP00000040393|nuclear undecaprenyl pyrophosphate synthase 1 homolog