

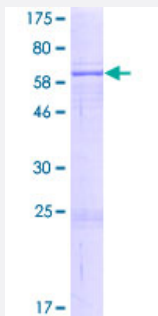
Full-Length

NSUN4 (Human) Recombinant Protein (P01)

Catalog # H00387338-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NSUN4 full-length ORF (AAH14441.1, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAALTLRGVRELLKRVDLATVPRRHRYKKKWAATEPKFPAVRLALQNFDMAYSVQFGDLWPSIR
VSLLEQKYGALVNNFAAWDHVSAKLEQLSAKDFVNEAISHWELQSEGGQSAAPSPASWACSP
NLRCFTFDRGDISRFPPARPGSLGVMEYYLMDAASLLPVLALGLQPGDIVLDLCAAPGGKTLALL
QTGCCRNLAANDLSPSRIARLQKILHSYVPEEIRDGNQVRVTSWDGRKWGELEGDTYDRVLVDV
PCTTDRHSLHEEENNIFKRSRKKERQILPVLQVQLLAAGLLATKPGGHVVYSTCSLSHLQNEYVVQ
GAIELLANQYSIQVQVEDLTHFRRVFMDTFCFFSSCQVGELVIPNLMANFGPMYFCKMRRLT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.5

Interspecies Antigen Sequence

Mouse (86); Rat (83)

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 — NSUN4

Entrez GeneID[387338](#)**GeneBank Accession#**[BC014441.1](#)**Protein Accession#**[AAH14441.1](#)**Gene Name**

NSUN4

Gene Alias

MGC22960, RP4-603I14.2

Gene Description

NOL1/NOP2/Sun domain family, member 4

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

NOL1/NOP2/Sun domain family 4|NOL1/NOP2/Sun domain family 4 protein|OTTHUMP00000009478

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)