

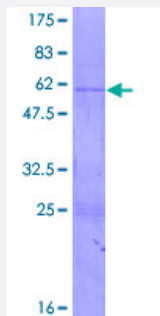
Full-Length

RNASEH1 (Human) Recombinant Protein (P01)

Catalog # H00246243-P01

Size 2 ug

Applications



Specification

Product Description

Human RNASEH1 full-length ORF (NP_002927.2, 1 a.a. - 286 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSWLLFLAHRVALAALPCRRGSRGFGMFYAVRRGRKTGVFLTWNECRAQVDRFPAARFKKFAT
EDEAWAFVRKSASPEVSEGHENQHQQESEA KASKRLREPLDGDGHESAEPYAKHMKPSVEPA
PPVSRDTFSYMGDFVVVYTDGCCSSNGRRRPAGIGVYWGP GHPLNVGIRLPGRQTNQRAEIIHA
ACKAIEQAKTQNINKLVLYTDSMFTINGITNWWQGWKKNGWKTSAGKEVINKEDFVALERLTQGMD
IQWMHVPGHSGFIGNEEADRLAREGAKQSED

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.5

Interspecies Antigen Sequence

Mouse (77); Rat (77)

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 — RNASEH1

Entrez GeneID[246243](#)**GeneBank Accession#**[NM_002936.3](#)**Protein Accession#**[NP_002927.2](#)**Gene Name**

RNASEH1

Gene Alias

H1RNA

Gene Description

ribonuclease H1

Omim ID[604123](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

RNase H1

Pathway

- [DNA replication](#)