

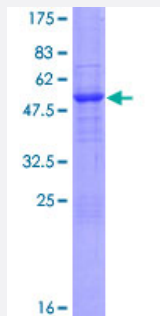
Full-Length

RPP40 (Human) Recombinant Protein (P01)

Catalog # H00010799-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RPP40 full-length ORF (AAH17871.1, 1 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNTGPYYFVKNLPLHELITPEFISTFIKKGKLILSLDKDYEETGLQGHPSQFSGRKIMKFVSI^{DL}MEL
SLNLD^{SK}KYERISWSFKEKKPLKDFLLAWHKTGSEESTMMSYFSKYQIQEHQPKVALSTLRDLQ
CPVLQSSELEGTPEVSCRALELFDWLGA^VFSNVDLNNEPNNFISTYCCPEPSTVAKAYLCTITG
FILPEKICLLLEHLCHYFDEPKLAPWVTL^SVQGFADSPVSWEKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.4

Interspecies Antigen Sequence

Mouse (76); Rat (76)

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 — RPP40

Entrez GeneID	10799
GeneBank Accession#	BC017871.1
Protein Accession#	AAH17871.1
Gene Name	RPP40
Gene Alias	RNASEP1, bA428J1.3
Gene Description	ribonuclease P/MRP 40kDa subunit
Omim ID	606117
Gene Ontology	Hyperlink
Gene Summary	40kD subunit ribonuclease P1
Other Designations	ribonuclease P (40 kD) ribonuclease P 40kDa subunit ribonuclease P, 40kD subunit ribonuclease P1