

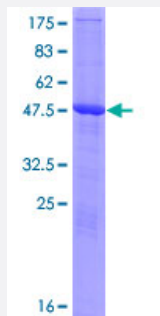
Full-Length

RPAIN (Human) Recombinant Protein (P01)

Catalog # H00084268-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RPAIN full-length ORF (NP_001028174.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAESLRSPRRSLYKLVGSPPWKEAFRQRCLEMRNSRDRLNRYRQAGSSGPGNSQNSFLVQE
VMEEEWNALQSVENCPEDLAQLEELIDMAVLEEIQQELIKQECSIIEYEKSLQFDEKCLSIMLAE
WEANPLICPVCTKYNLRITSGVVVCQGLSIPSHSSELTEQKLRACTEGSINEHSAHCPHTPEFSV
TGGTEEKSSLLMSCLACDTWAVIL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.2

Interspecies Antigen Sequence

Mouse (73); 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 — RPAIN

Entrez GeneID [84268](#)

GeneBank Accession# [NM_001033002.1](#)

Protein Accession# [NP_001028174.1](#)

Gene Name RPAIN

Gene Alias HRIP, MGC4189, RIP

Gene Description RPA interacting protein

Gene Ontology [Hyperlink](#)

Other Designations RAP interaction protein|nuclear transporter

Disease

- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)