

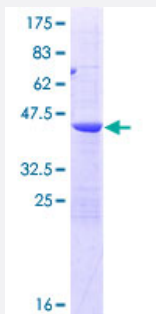
Full-Length

POP7 (Human) Recombinant Protein (P01)

Catalog # H00010248-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human POP7 full-length ORF (AAH01430.1, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAENREPRGAVEAELDPVEYTLRKRLPSRLPRRPNDIYVNMKTDFKAQLARCQKLLDGGARGQN
ACSEYIHGLGLAINRAINIALQLQAGSFGSLQVAANTSTVELVDELEPETDTREPLTRIRNNSAIHIRV
FRVTPK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.1

Interspecies Antigen Sequence

Mouse (95); Rat (96)

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 — POP7

Entrez GeneID [10248](#)**GeneBank Accession#** [BC001430.2](#)**Protein Accession#** [AAH01430.1](#)**Gene Name** POP7**Gene Alias** 0610037N12Rik, RPP2, RPP20**Gene Description** processing of precursor 7, ribonuclease P/MRP subunit (S. cerevisiae)**Omim ID** [606113](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** O**Other Designations** POP7 (processing of precursor, S. cerevisiae) homolog|processing of precursor 7, ribonuclease P subunit|processing of precursor 7, ribonuclease P/MRP subunit|ribonuclease P protein subunit p20