

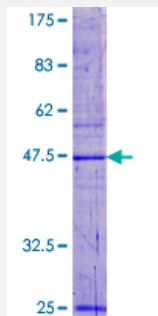
Full-Length

POP5 (Human) Recombinant Protein (P01)

Catalog # H00051367-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human POP5 full-length ORF (NP_057002.2, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVRFKHRYLLCELVSDDPKRLSLDDRVLSSLVRDTIARVHGTFGAAACSIGFAVRYLNAYTGMLLRGRKEFYQLVWSALPFITYLENKGHRYPCCFNTLHVGGTIRTCQKFLIQYNRRQLILLQNCTDEGERIAIQKSVTRSCLLLEEEESGEEAAEAME
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.2
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — POP5

Entrez GeneID	51367
GeneBank Accession#	NM_015918.3
Protein Accession#	NP_057002.2
Gene Name	POP5
Gene Alias	HSPC004, RPP2, RPP20
Gene Description	processing of precursor 5, ribonuclease P/MRP subunit (S. cerevisiae)
Omim ID	609992
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	RNase MRP/RNase P protein-like processing of precursor 5, ribonuclease P/MRP subunit