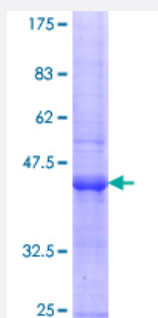


POLR3B (Human) Recombinant Protein (Q01)

Catalog # H00055703-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human POLR3B partial ORF (NP_060552.3, 2 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DVLAEEFGNLTPEQLAAPITVEEKWRLPAFLKVKGLVKQHIDSFNYFINVEIKKIMKANKEKVTSD ADPMWYLKYLNIYVGLPDVEESFNVTRPVSPH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — POLR3B

Entrez GeneID	55703
GeneBank Accession#	NM_018082
Protein Accession#	NP_060552.3
Gene Name	POLR3B
Gene Alias	FLJ10388, RPC2
Gene Description	polymerase (RNA) III (DNA directed) polypeptide B
Gene Ontology	Hyperlink
Other Designations	RNA polymerase III subunit RPC2

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)

Disease

- [Tobacco Use Disorder](#)