

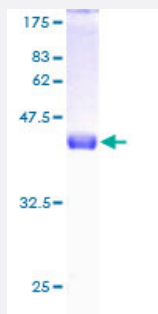
Full-Length

POLR2H (Human) Recombinant Protein (P01)

Catalog # H00005437-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human POLR2H full-length ORF (AAH00739, 1 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGILFEDIFDVKDIDPEGKKFDRVSR LHCESESFKMDLILDVNIQYPVDLGDKFRLVIAS TL YEDG TLDDGEYNPTDDRPSRADQFEYVMYGKVYRIEGDETSTEATR LSAYVSYGGLLMRLQGDANN LH GFEVDSRVYLLMKKLAF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.24
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 — POLR2H

Entrez GeneID	5437
GeneBank Accession#	BC000739
Protein Accession#	AAH00739
Gene Name	POLR2H
Gene Alias	RPABC3, RPB17, RPB8, hsRPB8
Gene Description	polymerase (RNA) II (DNA directed) polypeptide H
Omim ID	606023
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the essential subunits of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. [provided by RefSeq]
Other Designations	RNA polymerase II, polypeptide H

Pathway

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

- [RNA polymerase](#)

Disease

- [Urinary Bladder Neoplasms](#)