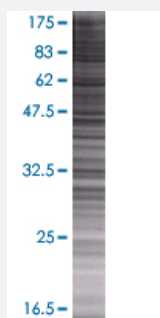


POLR3F 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010621-T01

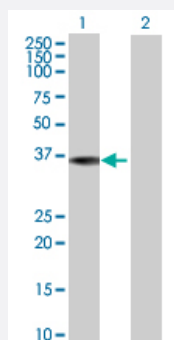
Size 100 uL

Applications



SDS-PAGE Gel

POLR3F transfected lysate.



Western Blot

Lane 1: POLR3F transfected lysate (34.87 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-POLR3F full-length
Host	Human
Theoretical MW (kDa)	34.87
Interspecies Antigen Sequence	Mouse (98); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-POLR3F antibody ([H00010621-B01](#)) by Western Blots.
SDS-PAGE Gel
POLR3F transfected lysate.
Western Blot
Lane 1: POLR3F transfected lysate (34.87 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — POLR3F

Entrez GeneID[10621](#)**GeneBank Accession#**[NM_006466.2](#)**Protein Accession#**[NP_006457.2](#)**Gene Name**

POLR3F

Gene Alias

MGC13517, RPC39, RPC6

Gene Description

polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase. [provided by RefSeq]

Other Designations

DNA-directed RNA polymerase III 39 kDa polypeptide F|DNA-directed RNA polymerases III 39 kDa polypeptide|OTTHUMP00000030359|RNA polymerase III C39 subunit

Pathway

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

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)