



POLR3F blocking peptide (CDBP5941)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	POLR3F polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa [Homo sapiens (human)]
Official Symbol	POLR3F
Synonyms	POLR3F; polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa; RPC6; RPC39; DNA-directed RNA polymerase III subunit RPC6; RNA polymerase III subunit C6; RNA polymerase III C39 subunit

Entrez Gene ID	10621
mRNA Refseq	NM_001282526
Protein Refseq	NP_001269455
UniProt ID	Q9H1D9
Pathway	Cytosolic DNA-sensing pathway; Cytosolic sensors of pathogen-associated DNA; Epstein-Barr virus infection; Gene Expression; Immune System; Innate Immune System; Purine metabolism; Pyrimidine metabolism
Function	DNA binding; DNA-directed RNA polymerase activity; contributes_to RNA polymerase III activity; protein binding