



# Recombinant Human DNA-directed RNA polymerase III subunit RPC6 (POLR3F)

<b>Product Code</b>	CSB-YP884440HU
<b>Abbreviation</b>	POLR3F
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H1D9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AEVKVKVQP PDADPVEIEN RIELCHQFP HGITDQVIQN EMPHIEAQQR AVAINRLLSM GQLDLLRSNT GLLYRIKDSQ NAGKMKGSDN QEKLVIYQIIE DAGNKGWSR DIRYKSNLPL TEINKILKNL ESKKLIKAVK SVAASKKKVY MLYNLQPDRS VTGGAWYSDQ DFESFVEVL NQQCFKFLQS KAETARESKQ NPMIQRNSSF ASSHEVWKYI CELGISKVEL SMEDIETILN TLIYDGKIVEM TIIAAKEGTV GSVDGHMKLY RAVNPIIPT GLVRAPCGLC PVFDDCHEGG EISPSNCIYM TEWLEF
<b>Source</b>	Yeast
<b>Target Names</b>	POLR3F
<b>Protein Names</b>	Recommended name: DNA-directed RNA polymerase III subunit RPC6 Short name= RNA polymerase III subunit C6 Alternative name(s): DNA-directed RNA polymerase III subunit F RNA polymerase III 39 kDa subunit Short name= RPC39
<b>Expression Region</b>	2-316
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.