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

Product Code	CSB-EP884440HU-B
Abbreviation	POLR3F
Storage	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.
Uniprot No.	Q9H1D9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AEVKVKVQP PDADPVEIEN RIIELCHQFP HGITDQVIQN EMPHIEAQQR AVAINRLLSM GQLDLLRSNT GLLYRIKDSQ NAGKMKGSDN QEKLVYQIIE DAGNKGIWSR DIRYKSNLPL TEINKILKNL ESKKLIKAVK SVAASKKKVY MLYNLQPDRS VTGGAWYSDQ DFESEFVEVL NQQCFKFLQS KAETARESKQ NPMIQRNSSF ASSHEVWKYI CELGISKVEL SMEDIETILN TLIYDGKVEM TIIAAKEGTV GSVDGHMKLY RAVNPIIPPT GLVRAPCGLC PVFDDCHEGG EISPSNCIYM TEWLEF
Source	E.coli
Target Names	POLR3F
Protein Names	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
Expression Region	2-316
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.