Recombinant Human DNA-directed RNA polymerase III subunit RPC4 (POLR3D)

Product Code	CSB-EP018346HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05423
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SEGNAAGEP STPGGPRPLL TGARGLIGRR PAPPLTPGRL PSIRSRDLTL GGVKKKTFTP NIISRKIKEE PKEEVTVKKE KRERDRDRQR EGHGRGRGRP EVIQSHSIFE QGPAEMMKKK GNWDKTVDVS DMGPSHIINI KKEKRETDEE TKQILRMLEK DDFLDDPGLR NDTRNMPVQL PLAHSGWLFK EENDEPDVKP WLAGPKEEDM EVDIPAVKVK EEPRDEEEEA KMKAPPKAAR KTPGLPKDVS VAELLRELSL TKEEELLFLQ LPDTLPGQPP TQDIKPIKTE VQGEDGQVVL IKQEKDREAK LAENACTLAD LTEGQVGKLL IRKSGRVQLL LGKVTLDVTM GTACSFLQEL VSVGLGDSRT GEMTVLGHVK HKLVCSPDFE SLLDHKHR
Source	E.coli
Target Names	POLR3D
Protein Names	Recommended name: DNA-directed RNA polymerase III subunit RPC4 Short name= RNA polymerase III subunit C4 Alternative name(s): DNA-directed RNA polymerase III subunit D Protein BN51 RNA polymerase III 47 kDa subunit RPC53 homolog
Expression Region	2-398
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 gene complements a temperature-sensitive mutant isolated from the BHK-21 Syrian hamster cell line. It leads to a block in progression through the G1 phase of the cell cycle at nonpermissive temperatures.
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.