

## Polymerase III Polypeptide F Human Recombinant

<b>Item Number</b>	rAP-1592
<b>Synonyms</b>	DNA-directed RNA polymerase III subunit RPC6, RNA polymerase III subunit C6, DNA-directed RNA polymerase III subunit F, RNA polymerase III 39 kDa subunit, RPC39, POLR3F, RPC6.
<b>Description</b>	POLR3F Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (1-316) and having a molecular mass of 38.1kDa.POLR3F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9H1D9
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAEVKVK VQPPDADPVE IENRIELCH QFPHGITDQV IQNEM-PHIEA QQRAVAINRL LSMGQLDLLR SNTGLLYRIK DSQNAGKMKG SDNQEKLVIYQ IEDAGNKG I WSRDIRYKSN LPLTEINKIL KNLESKLIK AVKSVAAASKK KVMYMLYNLQP DRSVTGGAWY SDQDFESEFV EVLNQQCFKF LQSKAETARE SKQNPMIQRN SSFASSHEVW KYICELGISK VELSMEDIET ILNTLIYDGK VEMTIIAAKE GTVGSVDGHM KLYRAVNPII PPTGLVRAPC GLCPVFDDCH EGGEISPSNC IYMTWLEF.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The POLR3F solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**