

Polymerase II Polypeptide F Human Recombinant

Item Number	rAP-1599
Synonyms	Polymerase (RNA) II (DNA Directed) Polypeptide F, DNA Directed RNA Polymerase II 14.4 Kda Polypeptide, POLRF, RPABC14.4, RPB14.4, RPC15, DNA-Directed RNA Polymerase II Subunit F, DNA-Directed RNA Polymerases I, II, And III 14.4 KDa Polypeptide, RNA Polyme
Description	POLR2F Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 150 amino acids (1-127) and having a molecular mass of 16.9kDa (Molecular size on SDS-PAGE will appear higher).POLR2F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chro-
Uniprot Accesion Number	P61218
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSDNEDN FDGDDFDDVE EDEGLDDLEN AEEEGQENVE ILPSGERPQA NQKRITTPYM TKYERARVLG TRALQIAMCA PVMVELEGET DPLLIAMKEL KARKIPIIIR RYLPDGSYED WGVDELIITD.
Source	E.coli.
Physical Appearance and Stability	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.
Formulation and Purity	The POLR2F solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**