

Polymerase (RNA) III (DNA directed) Polypeptide H Human Recombi-

Item Number	rAP-4548
Synonyms	DNA-directed RNA polymerase III subunit RPC8, RNA polymerase III subunit C8, DNA-directed RNA polymerase III subunit H, RNA polymerase III subunit 22.9 kDa subunit, RPC22.9, POLR3H, KIAA1665, RPC8.
Description	POLR3H Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a.) and having a molecular mass of 25.3kDa (Molecular size on SDS-PAGE will appear higher).POLR3H is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary
Uniprot Accession Number	Q9Y535
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFVLVEM VDTVRIPPWQ FERKLNSIA EELNKKLANK VYINVGLCIC LFDITKLEDA YVFPDGDASHTKVHFRVVF HPFLDEILIG KIKGCSPEGV HVSLGFFDDI LIPPESLQQP AKFDEAEQVW VWEYETEEGA HDLYMDTGEE IRFRVDES F VDTSP TGPSS ADATT SSEEL PKKEAPYTLV GSISEPGLGL LSWWTSN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	POLR3H protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% 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**