Recombinant Human POLR3F Protein, GST-His-tagged

Cat. No. POLR3F-893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR3F fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene 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. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	61.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	POLR3F polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa [Homo sapiens

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Official Symbol	POLR3F
Synonyms	POLR3F; polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa; polymerase (RNA) III (DNA directed) polypeptide F (39 kDa); DNA-directed RNA polymerase III subunit RPC6; RNA polymerase III C39 subunit; RPC6; RPC39; RNA polymerase III subunit C6; RNA polymerase III 39 kDa subunit; DNA-directed RNA polymerase III subunit F; DNA-directed RNA polymerase III 39 kDa polypeptide; DNA-directed RNA polymerases III 39 kDa polypeptide; MGC13517;
Gene ID	10621
mRNA Refseq	NM_006466
Protein Refseq	NP_006457
UniProt ID	Q9H1D9

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