

Product datasheet for **TP322203L**

POLR1F (NM_001002926) Human Recombinant Protein

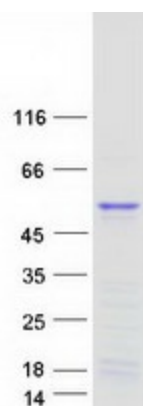
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TWIST neighbor (TWISTNB), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222203 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAGCSEAPRPAASDGSVLGQAGVLPCELEPTYAAACALVNSRYSCLVAGPHQRHIALSPRYLNRKRTG IREQDAELLRYSESLGVPIAYDNIKVVGELGDIYDDQGHILNIEADVFICPEPGQKLMGIVNKVSS SHIGCLVHGCFNASIPKPEQLSAEQWQTMEINMGDELEFEVFRLDSDAAGVFCIRGKLNITSLQFKRSEV SEEVTENGTEEAAKPKKKKKKKDPETYEVDSTTKLADDADDTPEESALQNTNANGIWEEEPKKKKK KKKHQEVQDQDPVFQGSDDSGYQSDHKKKKKKRKHSEEAFTPLKCSPKRKGKSNFL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	37.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001002926</u>
Locus ID:	221830


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UniProt ID:	<u>Q3B726</u>
RefSeq Size:	3892
Cytogenetics:	7p21.1
RefSeq ORF:	1014
Synonyms:	A43; RPA43; TWISTNB
Summary:	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TWISTNB protein (Cat# [TP322203]). The protein was produced from HEK293T cells transfected with TWISTNB cDNA clone (Cat# [RC222203]) using MegaTran 2.0 (Cat# [TT210002]).