

Product datasheet for **TP300649M**

POLR2L (NM_021128) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa (POLR2L), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200649 protein sequence Red =Cloning site Green =Tags(s)

MIIPVRCFTCGKIVGNKWEAYLGLLQAEYTEGDALDALGLKRYCCRRMMLLAHVLDLIEKLLNYAPLEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	7.5 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:	NP_066951
Locus ID:	5441
UniProt ID:	P62875
RefSeq Size:	925
Cytogenetics:	11p15.5



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RefSeq ORF: 201

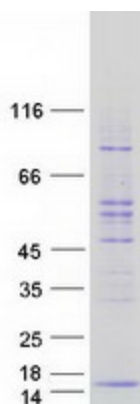
Synonyms: hRPB7.6; RBP10; RPABC5; RPB7.6; RPB10; RPB10beta

Summary: This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

Product images:



Coomassie blue staining of purified POLR2L protein (Cat# [TP300649]). The protein was produced from HEK293T cells transfected with POLR2L cDNA clone (Cat# [RC200649]) using MegaTran 2.0 (Cat# [TT210002]).