

Recombinant Human POLR3E Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POLR3E-6543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	POLR3E MS Standard C13 and N15-labeled recombinant protein (NP_060589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	POLR3E (RNA Polymerase III Subunit E) is a Protein Coding gene. Diseases associated with POLR3E include Cataract 31, Multiple Types and Plasma Cell Neoplasm. Among its related pathways are RNA Polymerase II Transcription Initiation And Promoter Clearance and Transcription of tRNA. Gene Ontology (GO) annotations related to this gene include DNA-directed 5'-3' RNA polymerase activity and RNA polymerase III activity.
Molecular Mass	79.7 kDa
AA Sequence	MANEEDDPVVQEIDVYLAKSLAEKLYLFQYPVRPASMTYDDIPHLSAKIKPKQKQKVEL EMAIDTLNPNYCRSKGEQIALNVDGACADETSTYSSKLMQKQTFQSSQTTSNTSRY AAALYRQGELHLLPLHGILQLRPSFSYLDKADAKHREREAANEAGDSSQDEAEDDV KQITVRFRSRPESEQRQRRVQSYEFLQKKHAEPPWVHLHYGLRDSRSEHERQYLL CPGSSGVENTELVKSPSEYLMMLMPPSQEEEKDKPVAPSNVLSMAQLRTLPLADQI KILMKNVKVMPFANLMSLLGPSIDSVAVLRGIQKVAMLVQGNWVVKSDILYPKDS PHSGVPAEVLRCGRDFVMWKFTQSRWVVRKEVATVTKLCAEDVKDFLEHMAVVRI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NKGWEFILPYDGEFIKKHPDVVQRQHMLWTGIQAKLEKVYNLVKETMPKKPDAQSG
 PAGLVCGDQRIQVAKTKAQQNHALLERELQRRKEQLRVPVPPGVRIKEEPVSEEG
 EEDEEQEAEEEPMDTSPSGLHSLKLANGLPLGRAAGTDSFNHPPQGCASTPVARE
 LKAFVEATFQRQFVLTLSELKRLFNLHLASLPPGHTLFSGISDRMLQDTVLAAGCKQI
 LVPFPPQTAASPDEQKVFALWESGDMSDQHRQVLEIFSKNYRVRRNMIQSRLTQE
 CGEDLSKQEVDKVLKDCCVSYGGMWYLKGTQVQSTRRLEQKLISEEDLAANDILDYK
 DDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name POLR3E RNA polymerase III subunit E [Homo sapiens (human)]

Official Symbol POLR3E

Synonyms POLR3E; polymerase (RNA) III (DNA directed) polypeptide E (80kD); DNA-directed RNA polymerase III subunit RPC5; FLJ10509; RPC5; SIN; RNA polymerase III subunit C5; RNA polymerase III 80 kDa subunit RPC5; DNA-directed RNA polymerase III 80 kDa polypeptide;

Gene ID 55718

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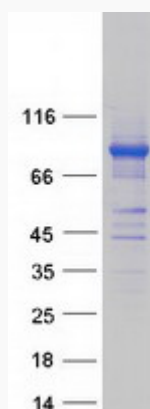
mRNA Refseq [NM_018119](#)

Protein Refseq [NP_060589](#)

MIM [617815](#)

UniProt ID [Q9NVU0](#)

SDS-PAGE



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