

Recombinant Human POLR1G Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POLR1G-1467H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD3EAP MS Standard C13 and N15-labeled recombinant protein (NP_036231) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Isoform 2 has been described as a component of preformed T-cell receptor (TCR) complex.
Molecular Mass	54.8 kDa
AA Sequence	MEEPQAGDAARFSCPPNFTAKPPASESPRFSLEALTGPDTLWLIQAPADFAPECF NGRHVPLSGSQIVKGKLAGKRHRVRLSSCPQAGEATLLAPSTEAGGGLTCASAPQ GTLRILEGPQQSLSGSPLQPIPASPPPQIPPGLRPRFCAFGGNPPVTGPRSALAPNLL TSGKKKKEMQVTEAPVTQEAVNGHGALEVDMALGSPEMDVRKKKKKKKNQQLKEPE AAGPVGTEPTVETLEPLGVLPSTTKRKKPKGKETFEPEDKTVKQEQINTEPLEDT VLSPTKKRKRQKGTEGMEPEEGVTVESQPQVKVEPLEEAIPLPPTKKRKKKEKGQMA MMEPGTEAMEPVEPEMKPLESPGGTMAPQQPEGAKPQAQAALAAPKKKTKKEKQ QDATVEPETEVVGPELPDDLEPQAAPTSTKKKKKKKERGHTVTEPIQPLEPELPGEG QPEARATPGSTKKRKKQSQESRMPETVPQEEMPGPPLNSESSEGEAPTGRDKKRK QQQQQPVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

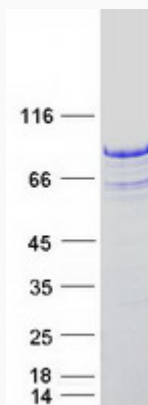
GENE INFORMATION

Gene Name	POLR1G RNA polymerase I subunit G [Homo sapiens (human)]
Official Symbol	POLR1G
Synonyms	POLR1G; RNA polymerase I subunit G; ASE1; CAST; ASE-1; PAF49; RPA34; CD3EAP; DNA-directed RNA polymerase I subunit RPA34; CD3e antigen, epsilon polypeptide associated protein; CD3e molecule associated protein; CD3e molecule, epsilon associated protein; DNA-directed RNA polymerase I subunit G; RNA polymerase I-associated factor PAF49; antisense to ERCC-1 protein
Gene ID	10849
mRNA Refseq	NM_012099
Protein Refseq	NP_036231
MIM	107325
UniProt ID	O15446

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SDS-PAGE

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