

Recombinant Full Length Human POLR3H Protein, C-Flag-tagged

Cat. No. POLR3H-976HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human POLR3H Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables DNA-directed 5'-3' RNA polymerase activity. Involved in transcription by RNA polymerase III. Located in centrosome and nucleoplasm. Part of RNA polymerase III complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	22.7 kDa
AA Sequence	MFVLVEMVDTVRIPPWQFERKLNDSIAEELNKKLANKVVYNVGLCICLFDITKLEDAY VFPGDGASHTKV HFRCVVFHPFLDEILIGKIKGCSPEGVHVSLGFFDDILIPPESLQQ PAKFDEAEQVWVWEYETEEGAHDL YMDTGEEIRFRVDESFDTSPTGPSSADATTSSEELPKKEAPYTLVGSISEPGLGLL SWWTSNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Protein Pathways	Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase
Full Length	Full L.

GENE INFORMATION

Gene Name	POLR3H RNA polymerase III subunit H [Homo sapiens (human)]
Official Symbol	POLR3H
Synonyms	C25; RPC8; RPC22.9
Gene ID	171568
mRNA Refseq	NM_001018050.4
Protein Refseq	NP_001018060.1
MIM	619801

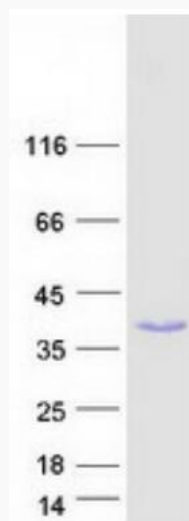
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UniProt ID

Q9Y535



Coomassie blue staining of purified POLR3H protein.

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