

Recombinant Human POLR3K protein, His-tagged

Cat. No. POLR3K-4756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR3K protein(Q9Y2Y1)(1-108aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-108aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MLLFPCPGCGNGLIVEEGQRCHRFACNTCPYVHNITRKVTNRKYPKLKEVDDVLGGA
AAWENVDDSTAESCPKCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGRWRD

GENE INFORMATION
Gene Name

POLR3K polymerase (RNA) III (DNA directed) polypeptide K, 12.3 kDa [Homo sapiens]

Official Symbol

POLR3K

Synonyms

POLR3K; polymerase (RNA) III (DNA directed) polypeptide K, 12.3 kDa; polymerase (RNA) III (DNA directed) polypeptide K (12.3 kDa); DNA-directed RNA polymerase III subunit RPC10; RPC11; RNA polymerase III subunit C10; RNA polymerase III subunit C11; RNA polymerase III subunit CII; RNA polymerase III 12.5 kDa subunit; RNA polymerase III subunit (hRPC11); DNA-directed RNA polymerase III subunit K; DNA-directed RNA polymerases III 12.5 kDa polypeptide; C11; My010; RPC10; hRPC11; RPC12.5; C11-RNP3;

Gene ID

51728

mRNA Refseq

NM_016310

Protein Refseq

NP_057394

MIM

606007

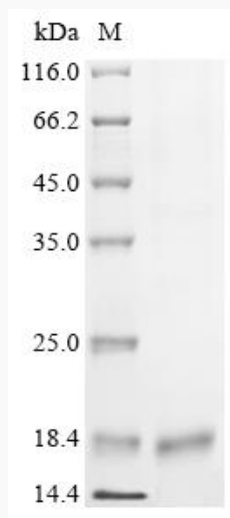
UniProt ID

Q9Y2Y1

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SDS-PAGE

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