Recombinant Human POLR3K protein, His-SUMO-tagged

Cat. No. POLR3K-3355H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR3K protein(Q9Y2Y1)(1-108aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-108aa
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	28.3 kDa
AA Sequence	MLLFCPGCGNGLIVEEGQRCHRFSCNTCPYVHNITRKVTNRKYPKLKEVDDVLGGA AAWENVDSTAESCPKCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGHRWRD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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

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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