

# Human NANOG-TAT Recombinant Protein



RPPB4054

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## Product Information    Protein Information

**Product SKU:**

RPPB4054

**Accession:**

Q9H9S0

**Host:**

Escherichia Coli.

**Protein description:**

NANOG Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 304 amino acids and c-terminal 13 amino acid TAT peptide having a molecular mass of 36.1kDa. The NANOG is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered solution.

**Synonyms:**

NANOG, Homeobox protein NANOG, Homeobox transcription factor Nanog, hNanog.

**Formulation:**

NANOG protein solution contains PBS and 50mM Arginine.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE analysis.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

VDPACPQSL PCFEASDCKE SSPMPVICGP EENYPQLQMS SAEMPHTETV SPLPSSMDLL IQDSPDSSTS  
PKGKQPTSAE NSVAKKEDKV PVKKQKTRTV FSSTQLCVLN DRFQRQKYLK LQQMQELSNI LNLSYKQVKT  
WFQNQRMKSK RWQKNNWPKN SNGVTQKASA PTYPSLYSSY HQGCLVNPTG NLPMWSNQTW  
NNSTWSNQTQ NIQSWSNHSW NTQTWCTQSW NNQAWNSPFY NCGEESLQSC MQFQPNPAS  
DLEAALEAAG EGLNVIQQT RYFSTPQTMD LFLNYSMMNQ PEDVGGYGRK KRRQRRR