

# Human NANOG Recombinant Protein



RPPB4053

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## Product Information    Protein Information

**Product SKU:**

RPPB4053

**Accession:**

Q9H9S0

**Host:**

Escherichia Coli.

**Protein description:**

NANOG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 174 amino acids (1-154) and having a molecular mass of 19.6 kDa. The NANOG is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

NANOG protein (0.25mg/ml) is supplied in 20mM Tris-HCL, pH-8, 1mM DTT and 20% Glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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:**

MGSSHHHHHH SGLVPRGSH MSVDPACPQS LPCFEASDCK ESSPMPVICG PEENYPQLQM SSAEMPHET  
VSPLPSSMDL LIQDSPDSST SPKGKQPTSA EKSVAKKEDK VPVKKQKTRT VFSSTQLCVL NDRFQRQKYL  
SLQQMQELSN ILNLSYKQVK TWFQNQRMKS KRWQ