

# Human NANOGP8 Recombinant Protein



RPPB4055

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## Product Information    Protein Information

**Product SKU:**

RPPB4055

**Accession:**

Q6NSW7

**Host:**

Escherichia Coli.

**Protein description:**

NANOGP8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 305 amino acids (1-305) and having a molecular mass of 34.6kDa. NANOGP8 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Nanog Homeobox Pseudogene 8, NANOG, NANOGP1, PN8.

**Formulation:**

The NANOGP8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol.

**Purity:**

Greater than 85% 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:**

MSVDPACPQS LPCFEASDCK ESSPMPVICG PEENYPQLQM SSAEMPHTET VSPLPSSMDL LIQDSPDSST  
SPKGGKQPTSA ENSVAKKEDK VPVKKKQKTRT VFSSTQLCVL NDRFQRQKYL SLQQMQELSN ILNLSYKQVK  
TWFQNQRMKS KRWQKNNWPK NSNGVTQKAS APTYPSLYSS YHQGCLVNPT GNLPMWSNQT  
WNNSTWSNQT QNIQSWSNHS WNTQWTWCTQS WNNQAWNSPF YNCGEESLQS CMHFQPNSPA  
SDLEAALEAA GEGLNVIQQT TRYFSTPQTM DLFLNYSMMNMPEDV