

## Nanog Homeobox Pseudogene 8 Human Recombinant

<b>Item Number</b>	rAP-3689
<b>Synonyms</b>	Nanog Homeobox Pseudogene 8, NANOG, NANOGP1, PN8.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q6NSW7
<b>Amino Acid Sequence</b>	MSVDPAC PQS LPCFEASDCK ESSPMPVICG PEENYP SLQM SSAEMPHTET VSPLPSSMDL LIQD-SPDSST SPK GKQPTSA ENSVAKKEDK VPVKKQKTRT VFSSTQLCVL NDRFQRQKYL SLQQMQELSN ILNLSYKQVK TWFQNQRMKS KRWQKNNWPK NSNGVTQKAS APTYPSLYSS YHQGCLVNPT GNLP MWSNQT WNNSTWSNQT QNIQSWSNHS WNTQ TWCTQS WNNQAWNPF YNCGEESLQS CMHFQPNSPA SDLEAALEAA GEGLNVIQQT TRYFSTPQTM DLFLNYSMMN QPEDV
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	The NANOGP8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**