9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NANOGP8 Human

Nanog Homeobox Pseudogene 8 Human Recombinant
RCP1450

Product Overview

Name	NANOGP8 Human
Description	
Nanog Homeobox Pseudogene 8 Human Recombinant	
Accession (Primary)	Q6NSW7
Synonyms	
Nanog Homeobox Pseudogene 8, NANOG, NANOGP1, PN8.	
Introduction	
NANOGP8 belongs to the homeobox family of DNA binding transcription factors which is known to conserve pluripotency of embryonic stem cells. One change only separate NANOGP8 from NANOG – instead of 'Gln-253' in the inferred amino acid sequence in NANOG there is a ‘His-253’ in NANOGP8.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NANOGP8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MSVDPACPQS LPCFEASDCK ESSPMPVICG PEENYPSLQM SSAEMPHTET VSPLPSSMDL LIQDSPDSST SPKGKQPTSA ENSVAKKEDK VPVKKQKTRT VFSSTQLCVL NDRFQRQKYL SLQQMQELSN ILNLSYKQVK TWFQNQRMKS KRWQKNNWPK NSNGVTQKAS APTYPSLYSS YHQGCLVNPT GNLPMWSNQT WNNSTWSNQT QNIQSWSNHS WNTQTWCTQS WNNQAWNSPF YNCGEESLQS CMHFQPNSPA SDLEAALEAA GEGLNVIQQT TRYFSTPQTM DLFLNYSMNM QPEDV	
Precautions	

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NANOGP8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6NSW7)