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Product Datasheet

RecombinantNANOG-TAT,Human
BWT-BK0142

Article Name	RecombinantNANOG-TAT,Human
Biozol Catalog Number	BWT-BK0142
Supplier Catalog Number	BK0142
Alternative Catalog Number	BWT-BK0142-100UG,BWT-BK0142-20UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	NANOG is a transcription factor involved with self-renewal of inner cell mass and embryonic stem (ES) cells by functioning in concert with other factors such as POU5F1 (Oct-4) and SOX2. Nanog imposes pluripotency on ES cells and prevents their differ...
Molecular Weight	36.2 kDa, analyzed by reducing SDS-PAGE.
Source	Escherichia coli.
Purity	> 95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSVDPACPQ SLPCFEASDC KESSPMPVIC GPEENYPQLQ MSSAEMPHTE TVSPLPSSMD LLIQDSPDSS TSPKGKQPTS AENSVAKKED KVPVKKQKTR TVFSSTQLCV LNDRFQRQKY LSLQMQELS NILNLSYKQV KTRWFQNRMK SKRWQKNNWP KNSNGVTQKA SAPTYPSLYS SYHQGCLVNP TGNLPMWSNQ TWNNSTWSNQ TQNIQSWSNH SWNTQWCTQ SWN
Formula	Sterile Filtered solution contains 10mM PB, 300mM NaCl, pH7.4.
Application Notes	Reconstituted in ddH2O or PBS at 100 µg/ml.