

Human Nanog + TAT fusion protein

Cat. No. GTX47979-pro

Species Human

Package

20 µg

PRODUCT

Summary

Protein transduction using TAT fusion proteins represents an alternative methodology for introducing transcription factors into primary as well as transformed cells. Recombinant human Nanog-TAT is a 36.1 kDa protein, which is synthesized as a 304 amino acid polypeptide plus a 13- residue C-terminal TAT peptide.

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence

SVDPAQPSL PCFEASDCKE SSPMPVICGP EENYPSLQMS SAEMPHETV SPLSSMDLL IQDSPDSSTS PKGKQPTSAE
NSVAKKEDKV PVKKQKTRTV FSSTQLCVLN DRFQRQKYL LQMQELSNI LNLSYKQVKT WFQNQRMKSK RWQKNNWPKN
SNGVTQKASA PTYPSLYSSY HQGCLVNPTG NLPMWSNQTW NNSTWSNQTQ NIQSWSNHSW NTQTWCTQSW
NNQAWNSPFY NCGEESLQSC MQFQPNPAS DLEAALEAAG EGLNVIQTT RYFSTPQTM LFLNYSNMNQ PEDVGGYGRK
KRRQRRR

Expression System E. coli

Purity > 95% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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