

# Human NKX3-1 Recombinant Protein



RPPB4103

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## Product Information    Protein Information

**Product SKU:**

RPPB4103

**Accession:**

Q99801

**Host:**

Escherichia Coli.

**Protein description:**

NKX3-1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 257 amino acids (1-234 a.a) and having a molecular mass of 28.7kDa. NKX3-1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Homeobox protein Nkx-3.1, Homeobox protein NK-3 homolog A, NKX3-1, NKX3.1, NKX3A, NKX3, BAPX2.

**Formulation:**

NKX3-1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M UREA and 10% glycerol.

**Purity:**

Greater than 85.0% 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:**

MGSSHHHHHH SGLVPRGSH MGSMLRVPEP RPGEAKAEGA APPTPSKPLT SFLIQDILRD GAQRQGGRTS  
SQRQRDPEPE PEPEPEGGRS RAGAQNQLS TGPRAAPEEA ETLAETEPER HLGSYLLDSE NTSGALPRLP  
QTPKQPQKRS RAAFSTQVI ELERKFSHQK YLSAPER AHL AKNLKLTETQ VKIWFQNRRY KTKRKQLSSE  
LGDLEKHSSL PALKEEAFSR ASLVSVYNSY PYPYLYCVG SWSPAFW.