

# Human NEK7 Recombinant Protein



RPPB2589

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## Product Information    Protein Information

**Product SKU:**

RPPB2589

**Accession:**

Q8TDX7

**Host:**

Escherichia Coli.

**Protein description:**

NEK7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 326 amino acids (1-302 a.a) and having a molecular mass of 37kDa. NEK7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

NIMA (never in mitosis gene a)-related kinase 7, Serine/threonine-protein kinase Nek7.

**Formulation:**

The NEK7 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) , 0.15M NaCl and 20% glycerol.

**Purity:**

Greater than 90.0% 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 SSGLVPRGSH MGSMDDEQSQ GMQGPPVPQF QPQKALRPDM GYNTLANFRI EKKIGRGQFS  
EVYRAACLDD GVPVALKKVQ IFDLMDAKAR ADCIKEIDLL KQLNHPNVIK YYASFIEDNE LNIVLELADA  
GDLSRMKHF KKQKRLIPER TVWKYFVQLC SALEHMHSRR VMHRDIKPAN VFITATGVVK LGDLGLGRFF  
SSKTTAAHSL VGTPYYMSPE RIHENGYNFK SDIWSLGCLL YEMAALQSPF YGDKMNLVSL CKKIEQCDYP  
PLPSDHYSEE LRQLVNMICIN PDPEKRPDVT VYVDVAKRMH ACTASS.