

# Human NDP Recombinant Protein



RPPB4075

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## Product Information    Protein Information

**Product SKU:**

RPPB4075

**Accession:**

Q00604

**Host:**

Escherichia Coli.

**Protein description:**

NDP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (25-133) and having a molecular mass of 14.8 kDa. NDP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Norrin, EVR2, FEVR, ND, Norrie disease protein, X-linked exudative vitreoretinopathy 2 protein, NDP, Norrie Disease.

**Formulation:**

The NDP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 80.0% 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 MGSKTDSSFI MDSPPRCMR HHYVDSISHP LYKCSSKMVL LARCEGHCSQ  
ASRSEPLVSF STVLKQPFRS SCHCCRPQTS KLKALRLRCS GGMRLTATYR YILSCHCEEC NS.