

## Product datasheet for **AR51114PU-N**

### NDP (25-133, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	NDP (25-133, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSKTDSSFI MDSDPRRCMR HHYVDSISHP LYKCSSKMVL LARCEGHCSQ ASRSEPLVSF STVLKQPFRS SCHCCRPQTS KLKALRLRCS GGMRLTATYR YILSCHCEEC NS
Tag:	His-tag
Predicted MW:	14.8 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NDP protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_000257</a>
Locus ID:	4693
UniProt ID:	<a href="#">Q00604</a>
Cytogenetics:	Xp11.3
Synonyms:	EVR2; FEVR; ND



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**Summary:**

This gene encodes a secreted protein with a cystein-knot motif that activates the Wnt/beta-catenin pathway. The protein forms disulfide-linked oligomers in the extracellular matrix. Mutations in this gene result in Norrie disease and X-linked exudative vitreoretinopathy. [provided by RefSeq, Feb 2009]

**Protein Families:**

Druggable Genome, Secreted Protein

**Product images:**