

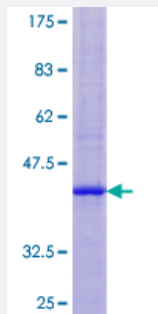
Full-Length

NDP (Human) Recombinant Protein (P01)

Catalog # H00004693-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDP full-length ORF (NP_000257.1, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRKHVLAASFMSLLVIMGDTDSKTDSSFIMDS DPRRCMRHHYVDSISHPLYKCSSKMVLLARC EGHCSQASRSEPLVSFSTVLKQPFRSSCHCCRPQTSKLKALRLRCSGGMRLTATYRYILSCHCE ECNS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.4
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NDP

Entrez GeneID	4693
GeneBank Accession#	NM_000266.1
Protein Accession#	NP_000257.1
Gene Name	NDP
Gene Alias	EVR2, FEVR, ND
Gene Description	Norrie disease (pseudoglioma)
Omim ID	300658 305390 310600
Gene Ontology	Hyperlink
Gene 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]
Other Designations	OTTHUMP00000023168 norrin

Disease

- [Birth Weight](#)
- [Disease Progression](#)
- [Retinal Diseases](#)

- [Retinopathy of Prematurity](#)