

Recombinant Full Length Human NPHP4 Protein, GST-tagged

Cat. No. NPHP4-6622HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPHP4 full-length ORF (AAH50076.1, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	81 amino acids
Description	This gene encodes a protein which contains a proline-rich region. The encoded protein may function in renal tubular development and function. This protein interacts with nephrocystin. Mutations in this gene are associated with nephronophthisis type 4. Multiple alternative transcript variants have been described but their full-length nature has not been determined. [provided by RefSeq]
Molecular Mass	34.9 kDa
AA Sequence	MCGAFSTQAGAVEKTLFDISPAGAPVGMLGEDPPVHVRCSDPNVICETQNVGPGE PRDIFLKVASGPSPEIKDFFVIIYS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NPHP4 nephronophthisis 4 [Homo sapiens]
Official Symbol	NPHP4
Synonyms	NPHP4; nephronophthisis 4; nephrocystin-4; KIAA0673; nephrocystin 4; nephroretinin; POC10; POC10 centriolar protein homolog (Chlamydomonas); SLSN4; POC10 centriolar protein homolog; FLJ46306;
Gene ID	261734
mRNA Refseq	NM_015102
Protein Refseq	NP_055917
MIM	607215
UniProt ID	O75161

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA