

Recombinant Human NPHP4 Protein, GST-tagged

Cat. No. NPHP4-6029H **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	Wheat Germ
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	MCGAFSTQAGAVEKTLFDISPAPGAPVGMLGEDPPVHVRCSDPNVICETQNVGPGE PRDIFLKVASGPSPEIKDFFVIIYS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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

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

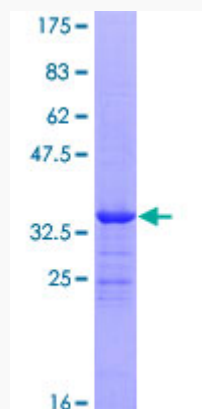
MIM 607215

UniProt ID O75161

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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