

Recombinant Human NPHP3 Protein, GST-tagged

Cat. No. NPHP3-6028H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPHP3 partial ORF (NP_694972.3, 106 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein containing a coiled-coil (CC) domain, a tubulin-tyrosine ligase (TTL) domain, and a tetratrico peptide repeat (TPR) domain. The encoded protein interacts with nephrocystin and may function in renal tubular development and function. Mutations in this gene are associated with nephronophthisis type 3. Multiple splice variants have been described but their full-length nature has not been determined. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	NQELLSMGRREAKLDTENKRLRAELQALQKTYQKILREKESALEAKYQAMERAATFE HDRDKVKRQFKIFRETKENEIQDLLRAKRELESKLQRLQAQGI
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 NPHP3 nephronophthisis 3 (adolescent) [Homo sapiens (human)]

Official Symbol NPHP3

Synonyms NPHP3; MKS7; NPH3; RHPD; RHPD1; nephronophthisis 3 (adolescent); nephrocystin-3; Meckel syndrome, type 7

Gene ID 27031

mRNA Refseq NM_153240

Protein Refseq NP_694972

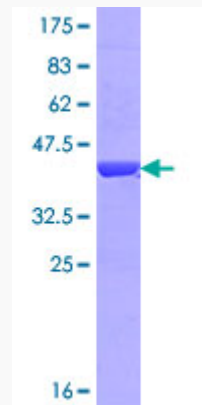
MIM 608002

UniProt ID Q7Z494

 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

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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