

## Recombinant Human CNPY3 Protein, GST-tagged

Cat. No. CNPY3-1594H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CNPY3 full-length ORF (AAH04423.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a protein that binds members of the toll-like receptor protein family and functions as a chaperone to aid in folding and export of these proteins. Alternative splicing results in multiple transcript variants. Naturally occurring readthrough transcription occurs between this locus and the downstream GNMT (glycine N-methyltransferase) gene and is represented with GeneID:107080644. [provided by RefSeq, Jan 2016]
<b>Molecular Mass</b>	56.98 kDa
<b>AA Sequence</b>	MDSMPEPASRCLLLLPLLLLLLLLLLPAPELGPSQAGAEENDWVRLPSKCEVCKYVAV ELKSAFEETGKTKEVIGTGYGILDQKASGVKYTKSDLRLIEVTETICKRLLDYSLHKER TGSNRFKGMSETFETLHNLVHKGVKVVM DIPYELWNETSAEVADLKKQCDVLVEE FEEVIEDWYRNHQEEDLTEFLCANHVLK GKDTSC LAEQWSGKKGDTAALGGKSK KKSSRAKAAGGRSSSSKQRKELGGLEGDPSP EDEGIQKASPLTHSPPEL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CNPY3 canopy 3 homolog (zebrafish) [ Homo sapiens ]
<b>Official Symbol</b>	CNPY3
<b>Synonyms</b>	CNPY3; canopy 3 homolog (zebrafish); TNRC5, trinucleotide repeat containing 5; protein canopy homolog 3; CAG4A; CAG repeat containing; CTG repeat protein 4a; protein associated with TLR4; expanded repeat domain, CAG/CTG 5; trinucleotide repeat containing 5; expanded repeat-domain protein CAG/CTG 5; protein associated with Toll-like receptor 4A; trinucleotide repeat-containing gene 5 protein; ERDA5; TNRC5; PRAT4A;
<b>Gene ID</b>	10695
<b>mRNA Refseq</b>	NM_006586
<b>Protein Refseq</b>	NP_006577
<b>MIM</b>	610774
<b>UniProt ID</b>	Q9BT09

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