

Recombinant Full Length Human CNPY3 Protein, GST-tagged

Cat. No. CNPY3-1921HF **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Human CNPY3 full-length ORF (AAH04423.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 278 amino acids |
| Description | 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] |
| Molecular Mass | 56.98 kDa |
| AA Sequence | MDSMPEPASRCLLLLPLLLLLLLLLLPAPELGPSQAGAEENDWVRLPSKCEVCKYVAV ELKSAFEETGKTKEVIGTGYGILDQKASGVKYTKSDLRLIEVTETICKRLLDYSLHKER TGSNRFKAGMSETFETLHNLVHKGVKVVM DIPYELWNETSAEVADLKKQCDVLVEE FEEVIEDWYRNHQEEDLTEFLCANHVLK GKDTSC LAEQWSGKKGDTAALGGKSK KKSSRAKAAGGRSSSSKQRKELGGLEGDPSP EEDGEIQKASPLTHSPDEL |
| Applications | Enzyme-linked Immunoabsorbent Assay |

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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|-----------------------|--|
| 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

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|------------------------|---|
| Gene Name | CNPY3 canopy 3 homolog (zebrafish) [Homo sapiens] |
| Official Symbol | CNPY3 |
| Synonyms | 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 |
| Gene ID | 10695 |
| mRNA Refseq | NM_006586 |
| Protein Refseq | NP_006577 |
| MIM | 610774 |

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UniProt ID

Q9BT09

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