

Full-Length

CYLC2 (Human) Recombinant Protein (P01)

Catalog # H00001539-P01

Size 50 ug

Specification

Product Description	Human CYLC2 full-length ORF (BAG36151.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSLPRFQRVNFGPYDNYIPVSELSKKSQWQQHFALLFPKPQRPGTKRRSKPSQIRDNVTVSIIDEEQ LRGDRRQPLWMYRSLMRISERPSVYLAARRQPLKPTRTVEVDSKAAEIGKKGEDKTTQKDTTSE SELKQGGKDSKKGKDIEKGKEEKLDAAKDSKKGKKDAEKGKDSATESEDEKGGAKKDNKKDK KDSNKGKDSATESEGEKGGTEKDSKKGKKDSKKGKDSAIELQAVKADEKKDEDGKKDANKGD ESKDAKKDAKEIKKGKKDKKKPSSTDSDSKDDVKKESKKDATKDAKKVAKKDTEKESADSKKD AKKNAKKDAKKDAKKNAKKDEKKDAKKKGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	64.68
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CYLC2

Entrez GeneID	1539
GeneBank Accession#	AK313349.1
Protein Accession#	BAG36151.1
Gene Name	CYLC2
Gene Alias	MGC129591
Gene Description	cyclin, basic protein of sperm head cytoskeleton 2
Omim ID	604035
Gene Ontology	Hyperlink
Gene Summary	Cyclin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cyclin II may play a role in the morphogenesis of the sperm head. [provided by RefSeq]
Other Designations	cyclin 2

Disease

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- [Narcolepsy](#)
- [Tooth Abnormalities](#)